

<i>h</i>	<i>h</i>	<i>l</i>	<i>Fmeas</i>	<i>Fcalc</i>	<i>Fσ</i>	<i>h</i>	<i>h</i>	<i>l</i>	<i>Fmeas</i>	<i>Fcalc</i>	<i>Fσ</i>
1	1	0	124345.6	62948.88	4900.81	1	21	0	11082.93	7160.05	2131.11
2	2	0	424026.6	292979.2	8783.58	3	21	0	73795.64	80558.37	7482.36
1	3	0	130138.5	92894.6	4158.44	5	21	0	4904.45	3763.64	1826.72
3	3	0	191886.7	189388.8	6628.16	7	21	0	8430.93	3900.79	3123.58
0	4	0	24174.08	56352.23	3052.14	0	22	0	757453.2	870070.6	39265.55
2	4	0	10640.08	10519.28	765.67	2	22	0	62994.52	46224.23	2490.74
1	5	0	62379.36	74477.44	5520.27	4	22	0	389885.1	401901.8	14570.49
3	5	0	26790.9	29467.24	2442.27	6	22	0	129850.2	143805.9	7877.05
0	6	0	31745.55	9492.01	1160.08	1	23	0	85870.11	78615.25	4537.16
2	6	0	2838531	2405954	100802.5	3	23	0	30498.59	21936.81	2866.04
4	6	0	13144.02	10101.22	605.31	5	23	0	9269.87	11237.41	2901.53
1	7	0	287984.2	202735.9	12840.12	7	23	0	23019.34	14740.11	5110.68
3	7	0	238239.2	240743.6	13603.81	2	24	0	249254.3	300799.8	11196.03
0	8	0	382832.3	362226.6	17535.92	4	24	0	813112.1	830551.3	35114.12
4	8	0	122341.7	95524.23	3042.69	6	24	0	10269.56	15144.63	1974.22
1	9	0	119957.2	125264.5	10083.95	1	25	0	6416.03	8172.82	2345.02
3	9	0	3459.97	6267.54	2061.18	3	25	0	9980.28	7909.13	3467.02
5	9	0	15793.41	13414.82	1888.1	5	25	0	9799.37	7277.89	2313.7
0	10	0	101711.6	50512.21	3868.68	7	25	0	47476.95	3443.48	17416.17
2	10	0	1311179	1139496	52282.72	0	26	0	388888.8	524029.6	22924.06
4	10	0	40498.35	26597.47	1717.7	2	26	0	377349	397826.9	18944.39
1	11	0	142810.4	64380.29	7998.98	4	26	0	4683.58	3166.32	1255.85
3	11	0	6922.52	6322.87	1828.26	6	26	0	41325.17	30432.79	6015.75
5	11	0	48175.63	58888.73	3284.11	1	27	0	34499.09	37592.7	4064.78
2	12	0	2026714	2040078	86083.49	3	27	0	8110.67	9560.37	2697.97
4	12	0	4465349	4363059	134650.3	5	27	0	15126.06	11071.42	2882.9
1	13	0	114089.2	109001.1	5692.76	2	28	0	140942.5	140916.3	7724.15
3	13	0	170965	124368.2	7229.44	4	28	0	86602.63	83435.66	5182.03
5	13	0	64404.58	82436.24	5008.94	6	28	0	69056.03	52370.44	3606.04
0	14	0	853162.6	746711.4	34440.27	1	29	0	9784.92	15662.71	3294.92
2	14	0	423181.4	411545.8	13790.93	3	29	0	3837.06	2544.77	3485.51
4	14	0	312978	310409	11787.18	5	29	0	6099.01	6787.9	2179.61
6	14	0	145071.3	148596.3	6685.64	2	30	0	2150707	2149878	65696.53
1	15	0	151295.8	117612.2	5890.95	4	30	0	332625.7	362093.4	13355.97
3	15	0	126446.5	110582.5	11595.48	6	30	0	181715.1	187950.5	10818.42
5	15	0	19154.48	20630.46	2047.27	1	31	0	64211.33	61025.13	5738.91
0	16	0	91484.19	128813.4	7710.94	3	31	0	27881.87	22156.65	4232.03
2	16	0	222320.5	263546.9	10644.16	5	31	0	3601.98	5948.17	3127.55
4	16	0	158811.5	211081.1	10554.32	0	32	0	29749.58	43113.09	3728.63
6	16	0	24420.82	21063.28	1618.74	2	32	0	2074070	2101562	90160.94
1	17	0	3725.82	-3826.4	3826.4	4	32	0	28822.48	28964.92	3638.78
3	17	0	162816.4	148013.1	8615.07	6	32	0	184850.5	191843.3	12676.28
5	17	0	25054.49	29237.69	3742.24	1	33	0	101762.4	106830.1	12269.33
2	18	0	4268563	4144446	173483	3	33	0	8147.95	6458.86	2616.6
4	18	0	1899.29	5630.18	1888.1	5	33	0	11371.61	12881.6	2883.94
6	18	0	11739.42	14593.62	1120.94	4	34	0	17121.71	16309.65	1822.45
1	19	0	99294.44	102861	9658.5	6	34	0	5275.43	2251.44	1668.19
3	19	0	46232.08	45702.79	5665.61	1	35	0	30634.8	23026.72	3581.66
5	19	0	78698.58	79326.47	5959.57	3	35	0	48599.23	40171.95	6643.35
7	19	0	4296.94	3026.79	1730.9	5	35	0	6627.07	7362.13	4994.41
0	20	0	2722760	3053575	134307.3	2	36	0	269952.6	310184.2	11783.11
2	20	0	4595519	4604791	137465.7	4	36	0	144668.3	159747	9750.99
4	20	0	7720.57	11678.04	1455.74	1	37	0	146236.5	167413.3	11454.03
6	20	0	709409.4	827285.8	21981.03	3	37	0	21364.22	19331.92	3571.24

5	37	0	41661.84	29366.67	3907.18	5	11	1	25828.41	34751.74	1937.99
2	38	0	20427.66	26689.69	2827.52	-4	12	1	898332.5	772793.3	37915.21
1	39	0	34630.49	16967.77	4233.35	-2	12	1	103802.3	141087	4373.74
0	40	0	31524.47	39661.93	3932.1	0	12	1	1677038	1313291	58981.57
4	40	0	155350.6	142065.8	10633.59	2	12	1	576260.3	583624.2	27950.18
2	42	0	163839.4	170321.2	6208.97	4	12	1	210916.9	190966.3	6250.1
4	42	0	58480.36	35166.93	2852.23	6	12	1	22331.92	21259.26	1182.9
1	43	0	37722.21	38239.47	5130.5	-5	13	1	35365.79	39046.29	2871.99
3	43	0	8941.9	7121.04	3049.53	-3	13	1	315505.8	416729.1	25009.03
0	44	0	82056.52	75262.27	5681.47	-1	13	1	113465.3	125413.3	9399.53
2	44	0	20333.11	14613.26	2782.6	1	13	1	62922.31	21437.09	2771.4
1	45	0	10914.43	16029.67	5155.6	3	13	1	16139.7	25579.03	2602.91
-1	1	1	124704.1	55898.8	6163.73	5	13	1	21797.03	22135.92	1918.21
1	1	1	18359.5	25570.52	1215.96	-6	14	1	794065.5	883144.7	44065.73
3	1	1	46440.12	38573	1938.96	-4	14	1	238016.7	207075.4	8975.76
2	2	1	4970.23	5798.09	954.29	2	14	1	3682381	3870189	161715.7
-3	3	1	167354.3	140116	5225.63	4	14	1	8495.63	7765.65	879.79
-1	3	1	130698.8	93678.16	5689.4	6	14	1	406967.1	431818.1	34141.66
1	3	1	135102.5	91154.86	3329.41	-5	15	1	73911.37	92568.6	7865.61
3	3	1	142250.6	92005.44	3105.15	-3	15	1	294685.6	327485.1	20638.26
-2	4	1	2611565	2096401	88075.96	-1	15	1	150385.8	113678.8	5953.14
0	4	1	5889.48	5958.94	864.11	1	15	1	176925.6	136036.8	6583.66
2	4	1	72768.91	75226.95	2310.07	3	15	1	145791.2	126939.2	7641.02
4	4	1	14325.31	8340.48	554.12	5	15	1	31010.84	37969.71	3079.62
-3	5	1	49502.2	56657	2804.53	-6	16	1	29532.12	29808.53	1264.91
-1	5	1	62188.82	68510.38	3839.2	-4	16	1	77943.15	77080.34	5496.49
1	5	1	75496.97	43994.55	6439.88	-2	16	1	1280696	1095559	52198.16
3	5	1	10599.78	20752.1	1296.67	0	16	1	201075.8	222815.7	8082.84
-4	6	1	472513.4	520418.6	16604.6	2	16	1	308707.6	357631.2	17147.46
-2	6	1	855271.8	684252.5	21787.68	4	16	1	77783.08	72815.87	2984.75
4	6	1	2161.25	2800.38	415.47	6	16	1	262569.1	284412.5	7456.33
-3	7	1	126545.2	132132.4	8548.63	-5	17	1	70613.48	82894.16	9973.18
-1	7	1	289543.8	208057.9	9572.34	-3	17	1	126710.9	159183.6	8758.45
1	7	1	169352	106786.7	5204.9	-1	17	1	3732.78	1131.82	2423.95
3	7	1	46335.18	44834.5	2749.12	1	17	1	37109.17	31419.2	3714.99
-4	8	1	4829.91	3055.71	425.17	3	17	1	9757.56	12210.31	2356.23
-2	8	1	2364366	2046365	88990.29	5	17	1	25911.44	31486.36	3866.04
0	8	1	30859.28	26388.44	2441.71	-6	18	1	643355.4	658603.2	15883.79
2	8	1	136476.8	147551.6	5292.33	-4	18	1	825162.9	815288.1	26471.89
4	8	1	43811.21	46001.65	1865.57	0	18	1	2184685	2174155	93989.98
-5	9	1	132009.6	143829.9	8181.32	2	18	1	4279099	3943321	96360.38
-3	9	1	352523.4	423847	18021.51	4	18	1	887855.3	831817.6	26979.17
-1	9	1	119363.2	134180.4	10025.81	6	18	1	485570.3	520879.1	18289.01
1	9	1	176442.3	83677.11	5363	-7	19	1	11592.24	10239.86	2494.56
3	9	1	56004.11	52292.82	3471.76	-5	19	1	11852.31	5636.43	2234.26
5	9	1	58308.53	80851.02	7400.44	-3	19	1	67250.22	64332.71	6698.85
-4	10	1	30247.77	32371.69	1938.39	-1	19	1	98823.84	100813.5	8666.22
-2	10	1	1090468	1208562	38025.11	1	19	1	35799.25	18161.41	2513.56
0	10	1	96192.95	113602.9	6498.01	3	19	1	141897.9	131073.8	8827.19
2	10	1	411060.4	472323.8	16116.98	5	19	1	123836	170564.8	10852.93
4	10	1	2385374	2489829	59266.59	7	19	1	89141.38	73460.05	7887.99
-5	11	1	17602.52	21004.4	1155	-6	20	1	240172	231557.7	7817.96
-3	11	1	456164.7	455209.8	28195.94	-4	20	1	387678.2	422931.3	14600.78
-1	11	1	142381.8	57261.58	4209.57	-2	20	1	525746.1	542425.1	18533.53
1	11	1	4228.65	7549.78	2820	0	20	1	1099362	1197362	38136.31
3	11	1	71585.77	61192.73	8664.9	2	20	1	772594.4	733251.9	19691.24

4	20	1	22566.11	19211.29	2832.81	2	28	1	946.64	4365.48	1543.25
6	20	1	15973.99	12606.3	1740.29	4	28	1	400568.9	367868.4	17934.94
-7	21	1	10426.4	1127.48	3148.62	6	28	1	233283.9	210251.1	17600.01
-5	21	1	17608.51	10947.12	2411.32	-5	29	1	1058.19	-1108.06	2056.11
-3	21	1	4035.15	4698.53	2616.88	-3	29	1	18552.95	13368.63	3221.26
-1	21	1	11068.86	5473.18	3094.42	-1	29	1	9821.91	12178.34	2536.76
1	21	1	6543.07	7047.36	2005.25	1	29	1	9179.55	11756.22	3186.6
3	21	1	36181.16	34870.2	3612.36	3	29	1	285.13	3430.02	3784.12
5	21	1	177434.5	183854.4	8795.44	5	29	1	55835.23	55797.91	5882.16
7	21	1	8504.63	623.64	2761.46	-6	30	1	136436.8	160273.3	17579.52
-6	22	1	3869.52	2020.49	1164.09	-4	30	1	26733.84	23864.94	2093.47
-4	22	1	852417.5	872229.6	38488.64	-2	30	1	213971.1	246630.8	13614.38
-2	22	1	2400823	2282259	99132.38	2	30	1	853823.1	807945.2	21783.6
0	22	1	1850957	1962194	86831.33	4	30	1	14923.04	20207.55	1699.12
2	22	1	17253.21	12639.21	1281.67	6	30	1	1036970	1170255	92876.14
4	22	1	411506.5	446404.4	16148.4	-5	31	1	21175.86	28409.98	5625.97
6	22	1	1226.05	6895.73	1236.94	-3	31	1	25690.3	24639.91	3388.59
-7	23	1	8527.97	4895.16	5814.92	-1	31	1	64571.77	58071.82	5557.83
-5	23	1	44047.74	34918.57	5316.8	1	31	1	48722.41	52505.27	4118.36
-3	23	1	32347.25	37360.28	5078.97	3	31	1	56994.34	57211.06	7261.71
-1	23	1	85897.92	71167.68	4803.88	5	31	1	136231.9	132031.6	10462.9
1	23	1	4612.54	6665	2133.54	-6	32	1	309457.8	307484.8	7614.87
3	23	1	37112.92	46280.26	4393.09	-4	32	1	316906.7	326060.8	16428.69
5	23	1	3837.77	9593.84	2575.08	-2	32	1	370736.7	420386.3	21050.5
7	23	1	10449.31	2635.61	2556.87	0	32	1	431509.1	445650.6	15173
-6	24	1	225645.2	231372.8	10158.7	2	32	1	903548.1	987025.7	33462.02
-4	24	1	661943.1	632083.6	21228.56	4	32	1	16151.79	15083.64	2103.46
-2	24	1	310258	271530.4	9483.79	6	32	1	240827.6	234986.9	8467.81
0	24	1	1283361	1213083	37214.43	-5	33	1	10072.64	6537.65	4442.12
2	24	1	732425.5	656115.9	21569.89	-3	33	1	1800.79	1355.62	2624.05
4	24	1	228857.4	227240.2	12832.19	-1	33	1	102389.4	104480.9	12528.3
6	24	1	5299.83	5559.55	1703.74	1	33	1	3048.93	6204.69	4722.23
-7	25	1	11721.41	12764.6	4709.01	3	33	1	4057.48	4804.14	3120.84
-5	25	1	86134.06	74141.45	7854.96	5	33	1	9244.69	9385.63	3172.38
-3	25	1	2135.43	4650.88	3776.19	-6	34	1	536.2	1612.81	1798.67
-1	25	1	6385.32	5322.02	2255.93	-4	34	1	243022.7	263451.9	14504.92
1	25	1	85262.72	76928.59	6098.94	-2	34	1	71537.36	86664.84	4893.99
3	25	1	34842.27	27185.45	3607.86	0	34	1	483105.8	507455.5	23167.18
5	25	1	111457	111278.5	6675.72	2	34	1	404.81	4870.21	1609.31
-6	26	1	50412.81	39049.13	6649.52	4	34	1	85274.8	79241.95	5216.38
-4	26	1	141303.8	153056.1	8789.1	-5	35	1	13872.76	6828.33	4841.14
-2	26	1	160155.3	186846.3	10839.71	-1	35	1	30818.26	24462.43	3628.71
0	26	1	126186.3	136390.3	5514.83	1	35	1	6620.55	6204.69	3282.04
2	26	1	233518	274281.7	10368.18	3	35	1	19475.13	21214.34	5620.69
4	26	1	480024.1	490848.1	16355.86	5	35	1	1511.25	5800.38	5602.19
6	26	1	63555.59	79353.88	6036.38	-2	36	1	92290.52	86461.13	4149.15
-7	27	1	22527.49	23235.88	8857.8	2	36	1	30189.16	30719.57	3604.43
-5	27	1	3574.15	2999.29	3289.97	4	36	1	402041.2	423602.9	15452.76
-3	27	1	50599.24	58527.77	7804.75	-5	37	1	3032.28	721.41	3662.56
-1	27	1	34704.94	51009.01	6061.99	-3	37	1	29018.8	32696.19	5773.96
1	27	1	5788.79	4196.36	3860.76	-1	37	1	147019.8	177016.1	11650.12
3	27	1	34269.48	32733.48	3954.32	1	37	1	8522.6	10444.29	3057.16
5	27	1	17361.57	16397.51	3510.77	3	37	1	43629.96	36212.04	4303.2
-6	28	1	17063.22	14644.92	1559.76	5	37	1	14323.36	12313.6	4310.69
-4	28	1	50175.72	44682.77	3649.35	-4	38	1	219472.4	228819.8	8090.92
-2	28	1	371066.7	360289.7	17800.17	0	38	1	429657.3	439772	22089.02

2	38	1	25093.97	28901.5	3104.99	-3	9	2	350464.9	442397.4	17970.85
4	38	1	198434.6	224804.5	8425.7	-1	9	2	175456.3	74788.27	4927.2
-3	39	1	6392.94	9626.79	4447.4	1	9	2	46444.39	33268.43	3350.19
1	39	1	12181.73	12237.62	4003.45	3	9	2	307747.7	278136.7	9352.62
3	39	1	21468.87	15239.55	4399.83	5	9	2	6699.26	8897.1	1210.6
-4	40	1	3660.99	6091.06	2182.74	-4	10	2	57374.83	40575.46	1665.29
0	40	1	6667.68	3028.35	1728.22	-2	10	2	1311434	1158043	41143.09
4	40	1	28392.22	27274.53	5633.9	2	10	2	580263.8	456071.4	12546.11
3	41	1	3026.5	7045.02	4103.87	4	10	2	305456.1	320459.5	21176.02
-4	42	1	9673.86	6561.44	2846.02	-5	11	2	2526.7	3235.08	852.53
-2	42	1	396238.6	409717.5	13675.04	-3	11	2	457791.8	474751.3	22659.81
2	42	1	395485	358348.4	11777.54	-1	11	2	4216.85	6170.34	3001.93
-3	43	1	15797.01	14711.04	4783	1	11	2	1097.38	5107.79	1798.07
-1	43	1	37524.81	36689.07	5898.16	3	11	2	26998.01	23308.06	2168.97
1	43	1	17727	11712.57	3242.4	5	11	2	72602.04	81720.45	3548.8
3	43	1	2962.06	2772.05	3300.21	-4	12	2	2655936	2649824	111319.8
0	44	1	298005.3	306212.6	15997.96	-2	12	2	2027214	1906459	59704.15
2	44	1	98974.48	76570.34	6011.79	2	12	2	545229.6	644752.7	17366
-1	45	1	10981.26	13735.94	4600.67	6	12	2	43482.65	48419.8	3044.21
1	45	1	12898.75	14722.33	3391.7	-5	13	2	80825.88	92211.07	6378.08
-2	46	1	586645.6	540011.6	23521.28	-3	13	2	314420.3	417962.8	17796.86
2	46	1	10954.48	12322.18	3504.01	-1	13	2	63304.94	23079.85	3008.36
0	0	2	17096.94	6025	864.11	1	13	2	67632.47	79395.18	5021.71
2	0	2	784483.1	979643.7	29452.42	3	13	2	21093.8	16780.27	2227.27
4	0	2	103912.2	107630.8	4893.99	5	13	2	6950.4	10798.15	1668.45
-1	1	2	18470.39	27072.42	1669.15	-6	14	2	137986.1	133817.9	6027.81
1	1	2	32737.44	13000.38	1003.86	-4	14	2	337220.4	289901.1	10485.42
3	1	2	120905.7	105459	3704.14	-2	14	2	422903.1	428658	14180.28
-2	2	2	423790.9	304430.6	7904.44	0	14	2	578970.6	559006.2	25970.91
0	2	2	24353.57	32310.59	1560.74	2	14	2	518819.9	413130.4	13733.76
2	2	2	31088.81	9310.11	704.1	4	14	2	46123.99	39007.75	2308.22
4	2	2	7236.1	5084.14	427.39	6	14	2	35143.14	27870.09	2964
-1	3	2	135787.9	95900.73	3447.45	-5	15	2	31825.54	27830.28	2561.75
1	3	2	221740.8	95332.57	5592.3	-3	15	2	295895.3	345102.9	23410.29
3	3	2	239398	253722.3	8071.15	-1	15	2	175905.1	135166.9	7623.2
-2	4	2	10630.66	10789.88	1630.1	1	15	2	44632.46	36095.57	5686.75
0	4	2	77418.47	106497.1	5742.25	3	15	2	187525	166605.7	9624.04
4	4	2	25144.96	21177.1	1170.82	5	15	2	27314.12	39700.38	2728.14
-3	5	2	49232.18	59990.23	2612.43	-6	16	2	6999.54	10476.99	780.5
-1	5	2	75739.98	40158.73	3622.93	-4	16	2	14835.83	27368.82	2370.36
1	5	2	110279.8	85327.63	3561.3	-2	16	2	222486.5	266397.4	14129.68
3	5	2	36621.99	52053.18	4438.54	0	16	2	460682.1	613513.9	29921.52
-4	6	2	7100.98	5820.86	1306.74	2	16	2	182595.1	180903.2	9909.54
-2	6	2	2838700	2409780	99721.66	4	16	2	477413.2	508539.8	14567.75
0	6	2	37.89	3459.09	1144.22	6	16	2	14307.87	14768.44	2158.98
2	6	2	74890.17	47799.08	1916.03	-5	17	2	51818.75	46270.57	3214.46
4	6	2	10453.4	1888.43	450.48	-3	17	2	126066.5	157660.5	8934.58
-3	7	2	126072.5	127320.7	6087.25	-1	17	2	37302.36	28801.84	2708.05
-1	7	2	169800.8	98222.16	5374.98	1	17	2	11383.14	14761.81	2486.72
1	7	2	94056.56	51491	8678.11	3	17	2	3781.5	9403.31	2259.19
3	7	2	250913.4	274799.8	8323.98	5	17	2	6906.39	10389.17	2261.91
5	7	2	89580.61	109206.6	13096.44	-6	18	2	1260141	1239624	27443.7
-4	8	2	125067.8	97603.72	4664.85	-4	18	2	2092916	1956317	81527.74
0	8	2	659685.6	543991.3	26636.84	-2	18	2	4268791	4169910	178760.1
4	8	2	847905.5	856975.8	43704.15	0	18	2	324.11	6627.5	1500.96
-5	9	2	178184.6	217738.3	9858.01	2	18	2	131731.7	105632.5	4414.1

4	18	2	188984.6	197944.2	6215.35	2	26	2	89530.66	94536.09	4460.76
6	18	2	173098.7	184598	8497.1	4	26	2	2199559	2144468	66614.77
-5	19	2	62597.66	64647.68	4616.68	6	26	2	9845.75	6539.3	1746.71
-3	19	2	67545.65	69308.73	7346.27	-7	27	2	4575.53	6976.31	6548.22
-1	19	2	35630.3	17078.76	4037.81	-5	27	2	14017.65	20677.9	4590.1
1	19	2	189608	146990.9	8672.04	-3	27	2	50378.52	49821.19	5176.85
3	19	2	85256.59	88279.15	7152.15	-1	27	2	5763.29	3918.86	2303.42
5	19	2	207728.8	244773.5	14447.7	1	27	2	13402.38	9087.71	3733.91
7	19	2	26304.38	13802	4724.87	3	27	2	61579.6	59295.03	5365.61
-6	20	2	1122774	1135567	48750.99	5	27	2	67025.31	69648.13	9124.7
-4	20	2	839433.3	937823.5	30204.33	-6	28	2	25913.72	16983.67	3433.99
-2	20	2	4593128	4433584	110378	-4	28	2	4725.57	9365.2	1553.98
0	20	2	2265.66	22352.99	1852.29	-2	28	2	141278.1	144694.1	4516.81
2	20	2	3434827	3329358	103174.5	0	28	2	210031	207857.2	10596.6
4	20	2	57781.32	69730.38	3267.72	2	28	2	32115.81	40185.16	3509.3
6	20	2	1001490	1155220	38214.18	4	28	2	293557.5	273986.8	15834.12
-7	21	2	53252.05	38099.27	9587.15	6	28	2	25622.86	25353.98	3209.9
-5	21	2	2399.29	3858.61	2169.5	-5	29	2	23946.59	17009.84	5275.84
-3	21	2	4031.87	4984.53	2540.63	-3	29	2	18477.02	15818.26	4510.82
-1	21	2	6582.68	9109.37	2014.03	-1	29	2	9145.38	14803.51	3398.42
1	21	2	16600.38	11315.37	3025.71	1	29	2	3312.32	4286.21	2790.53
3	21	2	9465.75	15080.24	4632.38	3	29	2	16750.69	18089.78	3428.04
5	21	2	136425.6	165498.7	11275.78	5	29	2	2863.8	4007.3	1868.95
7	21	2	22990.78	7548.46	9133.95	-6	30	2	393965.9	357425.1	24380.11
-6	22	2	75722.84	65060.52	4458.12	-4	30	2	108180.1	123937.9	6297.39
-4	22	2	602845	600621	26710.83	-2	30	2	2150872	2107485	64748.49
-2	22	2	63097.12	52446.55	3620.28	2	30	2	438880.3	426413.8	14945.39
0	22	2	611286.6	614814.1	28180.08	4	30	2	487794.8	477548.6	17120.02
2	22	2	795744.9	769870.6	33890.62	6	30	2	199243.3	173497.5	10458.44
4	22	2	617215.5	607639.8	16665.2	-5	31	2	51522.92	60194.49	7562.96
6	22	2	566025.5	610287.5	18171.28	-3	31	2	25541.91	25612.11	3442.52
-5	23	2	28650.46	25532.25	5145.03	-1	31	2	49021.17	55390.7	4837.55
-3	23	2	32335.06	29876.59	4946.84	1	31	2	19955.19	20826.73	3247.36
-1	23	2	4585.76	8746.54	2326.91	3	31	2	12932.06	17353.58	5015.55
1	23	2	7379.67	17062.9	3755.05	5	31	2	37895.72	32906.99	6353.99
3	23	2	77955.03	83910.14	6383.45	-6	32	2	492301.5	513124.3	12568.71
5	23	2	192265.2	242490.5	13184.1	-4	32	2	270.45	8395.36	1675.37
7	23	2	42938.3	24485.81	4744.27	-2	32	2	2074652	2147315	95099.85
-6	24	2	40490.65	49876.42	7482.66	0	32	2	78585.11	90792.69	4017.62
-4	24	2	7313838	7430486	220316.4	2	32	2	642858.6	707346.7	23732.98
-2	24	2	249228.9	296691.1	10177.76	4	32	2	104874.4	108732.7	6611.64
0	24	2	1034188	977286.5	43958.71	6	32	2	233993.9	233205.6	12767.52
2	24	2	119470.6	106951.7	7045.02	-5	33	2	184881.8	173744.6	16270.14
4	24	2	49650.04	93635.84	5583.69	-3	33	2	1793.29	272.18	4040.45
6	24	2	72155.23	84866.53	4326.33	-1	33	2	3043.71	2285.8	2906.8
-7	25	2	2111.67	615.35	2832.03	1	33	2	11748.53	11072.26	3739.2
-5	25	2	10805.37	9696.64	2538.48	3	33	2	32244.54	30058.9	4022.92
-3	25	2	2123.01	4759.22	3527.8	5	33	2	49658.72	54490.36	6232.2
-1	25	2	84860.67	71482.09	4893.16	-6	34	2	143099.9	113241.2	5696.95
1	25	2	20468.8	12532.59	2733.23	-4	34	2	2528.48	7684.52	1818.07
3	25	2	96393.72	98886.61	10295.35	-2	34	2	512062.5	521328.8	23278.16
5	25	2	127301.6	127315.5	7587.64	0	34	2	1379.5	8913.3	2420.57
-6	26	2	97859.72	96644.27	19980.27	2	34	2	2048.63	10083.95	2526.27
-4	26	2	68736.79	86458.73	5012.9	4	34	2	432836.8	399478.5	20099.18
-2	26	2	377386.4	414786.8	19951.2	-3	35	2	9070.54	13585.31	3805.26
0	26	2	10881.71	21739.27	3241.08	-1	35	2	6640.55	7948.81	2341.82

1	35	2	7127.5	3900.39	2912.08	-4	6	3	472544.4	499830	15186.7
3	35	2	20386.96	15493.23	3897.75	4	6	3	50575.41	65663.56	2312.74
5	35	2	41175.34	30679.92	6476.87	-3	7	3	236898.1	250608.1	10581.45
-4	36	2	207323.6	202466.4	9877.83	-1	7	3	93941.34	55801.79	3946.78
2	36	2	2899.04	3921.53	1926.41	1	7	3	79715.17	51652.03	4190.97
4	36	2	588969.1	543587.8	33198.29	3	7	3	32600.2	41919.49	2227.63
-5	37	2	106348.4	88805.3	11029.98	5	7	3	95441.91	126169.6	4507.25
-3	37	2	28924.55	29319.42	4002.79	-4	8	3	4856.77	2375.08	436.05
1	37	2	63678.32	54124.57	7314.56	-2	8	3	136474.8	133221.2	7208.86
3	37	2	2888.62	607.78	3252.97	2	8	3	124346.8	159100.7	4753.1
5	37	2	2324.6	619.5	6155.8	4	8	3	755261.1	736443.3	19479.41
-4	38	2	2152948	2121627	89368.17	-5	9	3	177423.7	224991.4	8171.48
-2	38	2	20409.44	28140.44	2787.88	-3	9	3	3456.73	4973.85	1378.24
0	38	2	48005.65	61124.13	4057.91	-1	9	3	46160.48	31668.24	4656.16
2	38	2	228186.5	223524.8	13387.12	1	9	3	16178.22	7251.98	2342.3
4	38	2	239791.3	250106.3	11533.33	3	9	3	85115.38	61723	2989.95
1	39	2	3243.92	6804.55	3628.21	5	9	3	69038.22	99965.77	7763.79
-4	40	2	27161.86	29122.78	2389.82	-4	10	3	30108.79	36270.96	1490.76
0	40	2	320073.9	346845.7	12649.98	-2	10	3	411559.9	449496.6	22067.88
2	40	2	108350.6	117889.1	7103.16	2	10	3	3430387	4182420	101974.5
4	40	2	56448.09	50431.32	5322.08	4	10	3	1588925	1604113	40092.51
-1	41	2	480.66	-1902.63	3559.51	6	10	3	1072671	1121170	47119.19
1	41	2	9721.5	11415.79	3575.36	-5	11	3	2520.88	4573.36	912.68
-4	42	2	94866.08	81506.6	7068.8	-3	11	3	6949.32	9188.12	2822.24
-2	42	2	163680.7	155997.3	10453.9	-1	11	3	1094.3	3160.48	4058.95
2	42	2	919662.2	916833	41176.11	1	11	3	80942.71	63792.2	4447.15
-3	43	2	15893.68	22501.26	5401.36	3	11	3	194774.1	162861.4	12425.01
-1	43	2	17792.86	10977.13	4238.64	5	11	3	3221.44	7951.59	1537.87
1	43	2	6344.39	10800.07	4783	-4	12	3	897581.1	747226.2	19861.26
3	43	2	50655.59	35777.39	6722.63	-2	12	3	576266.5	588438.9	28518.33
0	44	2	13354.39	5583.69	2185.38	0	12	3	717281.6	574705.6	27873.55
2	44	2	90144.58	88604.47	6183.55	2	12	3	8687.68	16751.87	1446.25
1	45	2	925.03	2772.77	3438.68	4	12	3	262448.5	233617.9	8858.84
-2	46	2	6626.11	12885.04	2787.88	6	12	3	137766.6	119023.6	5493.77
-3	1	3	22227.71	19286.36	921.45	-5	13	3	80630.17	89441.38	4019.91
-1	1	3	32604.98	11318.18	1120.7	-3	13	3	170384	144333.1	9814.41
1	1	3	93520.27	83985.3	2913.54	-1	13	3	67671.42	81454.33	5579.26
3	1	3	856779.6	951641.8	27588.75	1	13	3	41970.22	28721.24	3065.42
-2	2	3	4999.14	3887.06	437.68	3	13	3	59006.06	60567.69	3487.07
0	2	3	16382.78	3628.67	927.05	5	13	3	11466.58	9931.95	1935.5
2	2	3	2306056	2344334	71605.43	-6	14	3	1344304	1541008	48108.98
4	2	3	104515.7	134134.1	5014.26	-4	14	3	237683.6	213627	6486.85
-3	3	3	190858.6	181503.1	9085.06	-2	14	3	3682440	3744350	113937.3
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1	3	3	147857.4	139045.7	4440.27	2	14	3	977930.4	1099817	35406.87
3	3	3	192414.7	218160.8	9717.22	4	14	3	2431310	2683176	79906.98
-4	4	3	6449.03	528.51	124.2	6	14	3	84747.28	105206.9	3825.14
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2	4	3	1275795	898090.2	22663.08	-1	15	3	44369.12	31894.85	3260.9
4	4	3	7405.36	12091.99	726.08	1	15	3	135314.7	119248.7	6972.85
-3	5	3	26951.26	31029.95	1855.48	3	15	3	94325.32	97593.73	4911.66
-1	5	3	109702.3	82002.07	10241.17	5	15	3	47817.75	54701.53	3770.82
1	5	3	195062.8	165319.9	13195.09	-6	16	3	171247.3	175004.1	7420.45
3	5	3	153032	122399.8	4367.65	-4	16	3	77800.51	81594.69	3333.47
5	5	3	100843.6	122861.2	17228.06	-2	16	3	308667.8	378842.9	19034.24

2	16	3	1188296	1005408	32722.77	0	24	3	385280.3	327371.5	14679.33
4	16	3	150667.9	155743.3	5123.35	2	24	3	16808.88	19731.29	1782.97
6	16	3	143074.6	126065.7	6242.99	4	24	3	1375157	1423245	45877.7
-5	17	3	52063.66	51357.46	3226.66	6	24	3	54803.99	60370.46	5496.49
-3	17	3	163801.8	142235.3	12450.34	-7	25	3	2740.2	2827.52	7396.48
-1	17	3	11359.89	12144.23	4097.26	-5	25	3	10798.46	10997	2431.75
1	17	3	14915.84	27743.31	3439.15	-3	25	3	10007.11	15440.38	4172.58
3	17	3	22585.38	19266.76	2246.01	-1	25	3	20370.83	14272.27	3317.29
5	17	3	5731.9	10810.02	2537.42	1	25	3	124928.6	141526.4	7658.1
-6	18	3	3672692	4056242	87684.19	3	25	3	107137.3	100205.6	7601.71
-4	18	3	825995.1	839612.6	38295.73	5	25	3	17140.79	16149.11	3397.47
-2	18	3	4279303	3985799	169857.4	-6	26	3	69826.28	57827.71	7565.58
2	18	3	1312955	1275547	38908.97	-4	26	3	141812.4	169114.8	10564.89
4	18	3	112338.3	139656.7	4900.61	-2	26	3	233246.6	265673.4	14393.93
6	18	3	335653	385422.3	14408.16	0	26	3	1007654	1032521	31531.42
-7	19	3	44709.33	15626.95	2485.31	2	26	3	409735.1	408323.1	11608.05
-5	19	3	62283	57449.98	3946.79	4	26	3	1047239	1115830	31173.55
-3	19	3	46507.7	49323.07	5943.08	6	26	3	20170.82	20919.81	2343.14
-1	19	3	188692.5	145516.3	8521.09	-7	27	3	27792.27	13551.61	5355.69
1	19	3	225663.4	222866.6	16106.3	-5	27	3	14098.03	18076.24	2209.93
3	19	3	173613.3	177805.2	10359.3	-3	27	3	8146.7	9964.36	2715.6
5	19	3	327681.8	392713.8	16196.27	-1	27	3	13357.78	9907.07	2763.82
7	19	3	1228.11	2557.98	4640.31	1	27	3	63221.02	60878.94	4523.57
-6	20	3	86730.96	95775.04	5952.29	3	27	3	139802.5	132537.2	9666.64
-4	20	3	388337.4	425819.1	16076.62	5	27	3	8637.23	7738.39	2490.32
-2	20	3	773095.4	749120.4	24555.04	-6	28	3	96789.22	97158.95	4304.36
0	20	3	45822.15	42872.63	3226.55	-4	28	3	50254.66	45554.19	2669.13
2	20	3	4883.03	15880.96	1420.13	-2	28	3	946.65	5076.33	3097.06
4	20	3	551497.8	585230.3	21589.57	0	28	3	761354.4	762365.8	33687.14
6	20	3	37268.06	40913.55	3025.6	2	28	3	471985.7	535365.7	18226.64
-7	21	3	410.27	2663.61	2390.36	4	28	3	203159.4	219887.9	8603.7
-5	21	3	2405.11	3412.74	1831.55	6	28	3	43516.69	55185.97	14942.26
-3	21	3	74118.44	79701.53	4909.8	-5	29	3	24093.21	16829.75	4467.22
-1	21	3	16679.94	12852.06	2168.57	-3	29	3	3819.12	6899.68	3683.71
1	21	3	121582.6	125745.3	8392.58	-1	29	3	3329.91	7082.13	2137.95
3	21	3	38593.16	37785.73	5031.4	1	29	3	62782.57	72621.48	6045.66
5	21	3	7315.41	10420.82	3196.16	3	29	3	58120.57	49327.68	4908.68
7	21	3	6600.47	2016.26	5483.28	5	29	3	40992.97	47283.9	4440.73
-6	22	3	344629.8	430831.8	14569	-6	30	3	30698.39	48059.51	3218.62
-4	22	3	851985.9	892785.9	42708.78	-4	30	3	26861.87	23420.73	1830.97
-2	22	3	17182.1	14568.98	1610.23	-2	30	3	854115.8	815737.4	21061.31
0	22	3	659568.5	730208.7	34189.23	2	30	3	3005334	3149134	94044.55
2	22	3	10113.38	35264.42	2415.35	4	30	3	190703.9	189462.7	7759.12
4	22	3	1227586	1316165	33935.56	6	30	3	486018.8	479817.4	16080.15
6	22	3	36472.71	48425.92	3100.87	-5	31	3	51788.23	35497.29	7412.33
-7	23	3	6209.32	3058.52	3877.93	-3	31	3	27788.16	22050.49	5036.69
-5	23	3	28785.27	27811.55	3369.12	-1	31	3	20061.86	30274.43	3562.38
-3	23	3	30327.02	26961.87	4473.83	1	31	3	105693.1	109156.4	6782.56
-1	23	3	7356.63	16220.75	2804.52	3	31	3	40971.02	33887.98	5374.93
1	23	3	34997.02	32670.14	3857.43	5	31	3	10924.17	13765.64	3407.66
3	23	3	3028.34	8699.92	2003.28	-6	32	3	161817.6	175981.8	8233.95
5	23	3	189428.4	211988.4	10432.14	-4	32	3	316598.5	287466.4	19731.87
7	23	3	25906.49	13565.92	3635.85	-2	32	3	903076.9	991383.2	37007.51
-6	24	3	33218.5	36319.16	2241.61	0	32	3	63184.25	66946.19	4494.97
-4	24	3	661088.9	633572.1	20986.31	2	32	3	515182.4	526413.7	18710.87
-2	24	3	732515.3	657460.9	22553.8	4	32	3	43581.7	36481.64	1969.85

6	32	3	177720.5	143643.7	6079.44	2	0	4	272603.4	345973.2	11640.04
-5	33	3	186021.4	180962.7	8810.95	4	0	4	2113222	2141526	66095.41
-3	33	3	8100.91	6899.68	3620.28	-3	1	4	46535.17	40073.91	1733.12
-1	33	3	11802.6	13852.21	3338.53	-1	1	4	94047.62	85089.16	2840.67
1	33	3	23246.42	24629.73	6811.16	1	1	4	132420.5	90660.94	4542.15
3	33	3	13967.01	15808.76	2994.88	3	1	4	20369.38	25618.42	1520.05
5	33	3	17697.8	10570.99	6083.13	5	1	4	34602.54	43138.95	2945.12
-6	34	3	16219.26	23418.58	2241.12	-2	2	4	31060.84	8605.09	760.96
-4	34	3	243377.6	245041.5	15170.84	0	2	4	9547.49	7354.2	1508.89
0	34	3	287956.4	316798.7	15842.05	2	2	4	84736.02	42091.17	2415.9
2	34	3	1162628	1186552	36460.99	4	2	4	191513.2	188647.5	6355.83
4	34	3	85701.33	97820.4	4599.25	-3	3	4	142040.3	92601.91	3187.31
-5	35	3	80155.54	64698.52	5694.14	-1	3	4	148396.9	135831.1	13689.29
-3	35	3	48339.29	47708.47	6828.33	1	3	4	124405.7	86178.56	7159.09
-1	35	3	7158.07	8353.08	4611.24	3	3	4	306996.3	274187.9	7801.88
1	35	3	7559.3	7728.9	2631.79	5	3	4	231923.8	293610.5	15547.41
3	35	3	11329.96	11254.59	4265.06	-4	4	4	122256.9	134336.3	7026.52
5	35	3	14218.26	8723.76	3384.52	0	4	4	1002.79	8813.77	1108.88
-4	36	3	1824.8	3593.86	2100.82	2	4	4	5718066	5240039	508272
-2	36	3	30130.4	34189.07	2226.84	4	4	4	689388.8	804122.5	27269.59
2	36	3	452136.6	507845.4	19088.79	-3	5	4	10589.98	20020.93	1729.9
4	36	3	168259.6	155780	8116.89	-1	5	4	194298.8	155681.9	8465.2
-5	37	3	106969.4	91054.12	10337.63	1	5	4	62293.12	38902.64	2802.66
-3	37	3	21236.89	18193.91	4204.29	3	5	4	172169.4	185427.2	10729.88
-1	37	3	63999.76	49422.28	4856.3	5	5	4	71029.75	91750.54	4190.97
1	37	3	8207.43	11941.02	2331.11	-4	6	4	13089.21	10334.23	542.79
3	37	3	2944.38	3379.81	3144.63	-2	6	4	74885.64	51997.16	7794.35
5	37	3	15377.37	11613.9	3546.98	0	6	4	74992.38	12126.63	1915.84
-4	38	3	219254.8	213152.8	13302.56	2	6	4	429140.8	354307.8	9825.31
-2	38	3	25058.14	31018.17	3118.2	4	6	4	1677342	1647347	40738.3
0	38	3	400183.1	488030.2	22982.2	-5	7	4	79552.97	11270.45	776.91
2	38	3	2854.61	9441.35	1489.25	-3	7	4	46063.77	46481.16	2454.8
4	38	3	165646.3	170832.5	11312.73	-1	7	4	80096.04	58291.93	6988.21
-5	39	3	34687.77	17372.08	5464.78	1	7	4	76977.62	75067.57	4523.58
-3	39	3	6038.81	1075.52	4241.28	3	7	4	79886.16	76905.77	4193.71
-1	39	3	3228.01	2108.75	3009.86	5	7	4	265465.4	396600	13736.69
1	39	3	31722.36	24736.85	4888.71	-4	8	4	122167.1	98115.77	3685.61
3	39	3	34229.48	47301.52	6719.99	-2	8	4	3690566	3063307	90588.91
-4	40	3	3646.29	7466.03	2061.18	0	8	4	2226533	1994335	86641.06
-2	40	3	61158.12	87468.18	6196.76	4	8	4	469140.2	467277.6	12748.99
0	40	3	50005.29	59208.32	3238.6	-5	9	4	131255.5	138664.8	7499.54
4	40	3	111214	111556.5	10280.81	-3	9	4	56326.71	57477.32	2962.26
-3	41	3	7664.02	8836.66	4024.59	-1	9	4	16083.78	5232.93	1864.73
-1	41	3	9702.54	12372.39	4236	1	9	4	55502.1	31793.31	2780.7
1	41	3	5575.24	5324.72	3456.45	3	9	4	67580.72	55724.97	3039.39
-4	42	3	9634.82	9433.88	2536.84	5	9	4	121874.1	153055.3	6597.85
2	42	3	9579.19	34059.74	3419.45	-4	10	4	40567.98	30097.44	2411.32
-3	43	3	8902.93	6323.61	4730.15	-2	10	4	580470.5	457333.2	16073.27
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3	43	3	13484.51	9747.37	2518.65	2	10	4	1747374	1519992	37814.02
0	44	3	59610.07	46889.29	4217.5	4	10	4	40805.05	40910.17	1715.72
2	44	3	9780.62	9206.62	3472.3	6	10	4	92994.88	93802.13	3860.62
1	45	3	15578.56	19212.16	5855.88	-5	11	4	17502.06	18235.06	1341.96
0	46	3	1869.34	4294.13	2047.97	-3	11	4	71664.99	59824.41	3347.53
-2	0	4	784669.3	968732.1	30216.32	-1	11	4	80948.77	64623.07	6618.25
0	0	4	238475.2	130869.3	7502.18	1	11	4	215661	163420.8	6805.32
						3	11	4	40652.26	38148.5	2530.83

5	11	4	7349.61	8764.12	2795.08	6	20	4	508081.8	542144.6	16285.34
-4	12	4	4463145	4470145	132198.8	-7	21	4	412.76	53.66	2225.81
-2	12	4	545200.1	635716.6	30122.35	-5	21	4	17517.12	10880.33	1925.43
2	12	4	580927.5	575144.6	15674.8	-3	21	4	35968.29	35301.36	3033.9
4	12	4	2428539	2387996	59410.64	-1	21	4	120975.4	125911.1	9563.36
6	12	4	167556.2	171032.3	5527.9	1	21	4	142713.2	162694.9	8734.45
-5	13	4	35152.56	41541.33	2475.31	3	21	4	37758.57	41559.23	4010.73
-3	13	4	16197.22	26478.41	4731.47	5	21	4	8961.85	9152.95	3046.23
-1	13	4	41855.97	26972.18	3071.4	7	21	4	4292.84	479.75	3069.89
1	13	4	37032.3	44224.18	4044.81	-6	22	4	75965.4	62297.52	3679.08
3	13	4	21870.62	29012.26	3413.91	-4	22	4	390405.8	416842.7	20995.01
5	13	4	30897.67	30506.79	2456.83	-2	22	4	795640.4	773847.6	33964.61
-6	14	4	137715.1	134749.3	6068.07	0	22	4	975679.3	558100.4	463713.5
-4	14	4	313480.8	306645	8779.84	2	22	4	2116678	2027803	63536.63
-2	14	4	519151.2	406527.9	13967.5	4	22	4	121723.5	151380.9	5058.03
2	14	4	14887.95	15591.1	1054.75	6	22	4	937.44	82.81	1457.84
4	14	4	298174.7	313221.3	9002.99	-7	23	4	6239.67	4188.19	2948.13
6	14	4	5437.69	3592.55	918.63	-5	23	4	44127.73	38028.04	4143.43
-5	15	4	73486.27	82772.18	9421.99	-3	23	4	37331.14	35819.68	5742.25
-3	15	4	146110.7	127603.1	10459.19	-1	23	4	35013.39	33933.24	3872.87
-1	15	4	134668.1	103989.4	9753.63	1	23	4	140641.2	135098.9	10114.59
1	15	4	57814.27	62367.07	4983.61	3	23	4	47846.51	39041.91	4218.25
3	15	4	51205.98	57706.24	4213.22	5	23	4	62340.9	60424.67	4711.9
5	15	4	131646.8	178606.7	8437.14	7	23	4	18341.77	17550.9	4056.57
-6	16	4	7039.65	8940.88	866.29	-6	24	4	40461.8	59387.66	6288.13
-4	16	4	158837.8	219907.6	8338.26	-4	24	4	813741.3	833948.8	27775.84
-2	16	4	182975.9	184880.3	11037.9	-2	24	4	119364.5	111449	4854.34
2	16	4	337838.1	372454.4	9448.46	0	24	4	47041.52	-3768.27	3768.27
4	16	4	336471.8	307631.1	13854.85	2	24	4	324083.9	308255	11136.62
6	16	4	696709.8	801894.4	49610.61	4	24	4	2074637	2265553	57559.34
-5	17	4	70606.26	85321.93	4718.27	6	24	4	199911	210690.1	10668.82
-3	17	4	9734.21	9934.73	2363.97	-7	25	4	2755.6	-2838.28	3675.82
-1	17	4	15007.23	22937.28	4447.4	-5	25	4	85757.64	80774.44	5127.64
1	17	4	4154.88	11430.85	3221.16	-3	25	4	34973.09	29390.37	4965.34
3	17	4	18977.82	14874.74	2165.7	-1	25	4	124285.1	139933.9	10809.33
5	17	4	17707.87	25538.83	2641.9	1	25	4	216992.8	248507.4	19568.03
7	17	4	63989.84	44156.9	3794.69	3	25	4	56919.47	46966.01	3478.31
-6	18	4	1260261	1216891	29439.79	5	25	4	2169.25	692.52	2179.68
-4	18	4	1894.57	5864.88	1057.9	-6	26	4	97837.31	79830.98	6107.32
-2	18	4	131785.2	105781.2	4792.92	-4	26	4	4659.09	3014.17	1865.64
0	18	4	406175.9	462611.6	22329.49	-2	26	4	89358.69	98255.05	5747.53
2	18	4	637146.9	598935.9	21023.75	0	26	4	4181154	3991451	164432.3
4	18	4	752941.5	730008.8	24787.68	2	26	4	84525.16	86247.33	5493.85
6	18	4	532652.6	539656.6	16375.26	4	26	4	8904.06	4522.89	978.74
-7	19	4	44929.7	21956	2312.36	6	26	4	5912.79	5458.61	1941.82
-5	19	4	11821.99	9555.64	1955.63	-7	27	4	27762.76	13237.25	8727
-3	19	4	142738.6	149510.4	8498.98	-5	27	4	3595.7	2420.64	2341.45
-1	19	4	225226.3	217810.7	10229.81	-3	27	4	34106.23	30705.78	4958.73
1	19	4	194961	188639.5	10725.4	-1	27	4	63456.91	64750.24	7692.44
3	19	4	29992.31	23134.47	2264.55	1	27	4	113487	131732.3	15625.36
5	19	4	39494.11	44513.41	3621.67	3	27	4	133336.3	136906.9	9255.71
7	19	4	41640.65	3715.42	4471.18	5	27	4	14359.11	11099.87	2898.18
-6	20	4	1120947	1085488	30612.81	-6	28	4	26070.86	17076.09	4658.8
-4	20	4	7752.16	12091.97	1465.69	-4	28	4	86805.13	84429.48	3829.72
-2	20	4	3434639	3343595	103572.6	-2	28	4	32118.64	37865	3149.91
2	20	4	4454428	4155958	125608.6	0	28	4	593947	618540.1	28494.54
4	20	4	101932.8	93361.76	3002.85	2	28	4	187451.6	216527.5	8392.33

4	28	4	84680.45	88042.41	2810.99	4	38	4	165169.3	143225.6	12772.73
6	28	4	193039	163721.6	7256.56	-5	39	4	18823.07	4376.05	6059.35
-5	29	4	1052.06	861.61	3036.67	-3	39	4	21339.44	15279.18	4901.92
-3	29	4	284.57	2888.3	2721.82	-1	39	4	31529.04	22395.55	4748.65
-1	29	4	62398.91	73528.98	6219.93	1	39	4	27640.86	27743.19	3557.18
1	29	4	16873.57	22231.71	4484.4	3	39	4	10665.55	7688.49	2901.57
3	29	4	15299.65	14346.39	3035.54	-4	40	4	155383.4	157013.9	5959.7
5	29	4	14748.85	17741.87	4071.26	0	40	4	75314.86	79069.52	3758.96
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-4	30	4	332396.9	369210.1	13946.83	4	40	4	55639.32	56704.48	4544.77
-2	30	4	438710.4	424873.9	15601.07	-3	41	4	3008.65	10488.25	6788.69
2	30	4	628338.4	616259.6	28748.23	-1	41	4	5569.73	9750.99	4994.41
4	30	4	14144.42	13799.1	1306.38	3	41	4	5855.62	9856.69	6334.18
6	30	4	264508.3	265986.1	14015.24	-4	42	4	58312.52	37305.95	2989.99
-5	31	4	21279.77	25838.9	3597.17	-2	42	4	919751.8	851216	38398.8
-3	31	4	56844.11	49494.13	4324.19	2	42	4	831695.8	759733.8	32495.36
-1	31	4	106322.7	112974.7	8500.4	-3	43	4	2954.25	1101.94	4061.59
1	31	4	39194.52	39310.47	6387.03	-1	43	4	17935.28	8017.48	4698.44
3	31	4	39785.69	46022.54	6482.16	1	43	4	26841.27	13646.09	4537.25
5	31	4	8511.65	14320.68	3073.8	3	43	4	24271.93	26681.69	3318.82
-6	32	4	492834.6	484086.5	16632.57	-2	44	4	90075.03	92391.24	5800.38
-4	32	4	28759.16	32149.18	3089.13	0	44	4	152327.8	193561	11635.12
-2	32	4	643259.3	721863.5	33282.83	2	44	4	126329.4	114829.1	7412.33
0	32	4	254506.9	278941.6	13524.54	-1	45	4	15508.98	27170.63	7531.25
2	32	4	368964	436726.5	14236.52	1	45	4	28909.1	27939.61	5665.61
4	32	4	65649.33	62115.34	2639.39	0	46	4	894.03	4054.77	1630.44
6	32	4	24121.86	17567.95	3459.25	-3	1	5	120296.4	104158	3287.3
-5	33	4	10132.56	4175.22	3868.68	-1	1	5	131693.7	94546.24	9576.68
-1	33	4	23105.93	23706.26	4764.51	1	1	5	155289.9	107543.5	7972.02
1	33	4	65780.38	63969.56	5810.16	3	1	5	44046.99	48852.32	2276.18
3	33	4	23233.27	19789.63	3232.54	5	1	5	25265.26	27328.43	5594.26
5	33	4	4609.45	5734.85	3681.22	-4	2	5	16258.13	27563.05	3069.31
-6	34	4	143321.1	114946.7	5955.1	-2	2	5	2306102	2328836	70218.49
-4	34	4	17038.76	18188.63	3004.57	0	2	5	29077.43	63032.58	4376.05
-2	34	4	2060.74	8622.62	1701.8	2	2	5	3637765	3595224	87190.59
0	34	4	850370.4	935746.8	29839.95	4	2	5	185141.1	205530.2	6454.09
2	34	4	17010.92	29971.94	2267.15	-3	3	5	239329.8	238278.5	9311.74
4	34	4	75622.03	68259.2	3331.23	-1	3	5	124375.5	80992.36	5272.73
-5	35	4	13808.67	6587.86	4447.4	1	3	5	158578.5	86222.36	6702.87
-1	35	4	7520.76	12756.22	2710.08	3	3	5	25193.54	28815.27	1745.71
1	35	4	52354.26	42325.61	6413.45	5	3	5	148295	178526.2	14391.3
3	35	4	9524.81	7369.63	2735.47	-4	4	5	14353.62	8097.48	553.26
5	35	4	27916.71	15623.37	4087.73	-2	4	5	1275469	868673.9	19450.84
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0	36	4	1089593	1046505	46400.41	2	4	5	194621.6	190144.8	5025.75
2	36	4	18797.24	32233.74	3118.2	4	4	5	962434.4	878785.8	22972.58
4	36	4	523912.6	588921.1	22950.48	-3	5	5	36440.63	59037.62	3278.21
-5	37	4	3034.78	4809.48	2691.68	-1	5	5	62671.89	36857.89	2139.7
-3	37	4	43371.92	36786.85	6273.4	1	5	5	109804.5	69225.71	2683.83
-1	37	4	8251.54	6148.51	3256.93	3	5	5	119.57	-111.77	1755.64
1	37	4	1247.19	6125.42	4103.87	5	5	5	24094.68	30991.29	3728.51
3	37	4	47523.91	53100.5	4870.21	-4	6	5	2170.07	2677.14	604.46
5	37	4	3420.96	4677.68	5519.19	-2	6	5	4107015	3636597	151024
-4	38	4	40662.96	50122.8	6482.16	4	6	5	222401.6	188649.9	5974.89
-2	38	4	228192.4	223273.8	13244.43	-5	7	5	80175.51	80795.76	4378.69
0	38	4	389884.4	397982.9	22033.53	-3	7	5	249398	257041.7	14534.63
2	38	4	2512.18	3405.54	1217.7	-1	7	5	76663.93	82656.14	4012.49

1	7	5	99338.51	74857.86	2904.51	-5	17	5	24921.1	27201.73	2613.22
3	7	5	77795.44	70710.73	4537.85	-3	17	5	3795.09	11082.79	2487.61
5	7	5	288507.9	398027.4	20975.3	-1	17	5	4180.5	8034.16	4913.81
-4	8	5	43556.23	49279.14	2010.66	1	17	5	16001.34	12923.75	2102.56
-2	8	5	124451	160307.7	5126.29	3	17	5	23712.28	27083.06	2427.58
2	8	5	422129.4	394823.6	10820.37	5	17	5	23060.85	17164.69	2545.9
4	8	5	1140843	1068052	27659.3	7	17	5	41947.09	21010.86	5248.09
6	8	5	65407.52	69224.06	4510.82	-6	18	5	643468.6	670165.4	17800.76
-5	9	5	15781.35	12862.44	1039.63	-4	18	5	889426.1	801460.3	21416.22
-3	9	5	309585.1	271904.6	11310.29	-2	18	5	1312101	1200687	39192.95
-1	9	5	55608.09	25613.86	2450.18	0	18	5	210126.8	239377.4	12036.78
1	9	5	81345.67	84579.83	4157.2	2	18	5	832629.8	802836.4	21648.94
3	9	5	63064.75	58680.11	2727.01	4	18	5	259306.2	302224.9	8790.04
5	9	5	100583.2	143903.1	11811	6	18	5	2788313	3084941	74764.27
-4	10	5	2386322	2322890	126634.6	-7	19	5	10970.5	9473.23	4459.29
-2	10	5	3430590	3993237	170354.2	-5	19	5	78619.45	72883.43	5204.17
2	10	5	4956847	5041032	208134.6	-3	19	5	85615.1	87624.09	8934.44
4	10	5	1553.67	4431.38	770.39	-1	19	5	195886.2	186328.9	25855.96
6	10	5	44569.82	57118.41	2302.74	1	19	5	289975.9	266815.2	13657.8
-5	11	5	48167.16	58571.99	2777.87	3	19	5	7183.9	6211.24	2066.9
-3	11	5	26984.45	24420.55	1954.85	5	19	5	12274.88	11480.39	2658.4
-1	11	5	215713.3	164097.6	8089	7	19	5	21744.28	13040.95	5084.25
1	11	5	8886.9	13098.7	2106.3	-6	20	5	240603.4	231508.6	7707.72
3	11	5	5052.63	6198.17	1796.88	-4	20	5	22631.98	21857.79	1812.82
5	11	5	73103.88	96780.66	4537.77	-2	20	5	4907.08	19960.16	1928.79
-6	12	5	121619.1	118343.2	8564.48	2	20	5	412846	413668.5	11852.84
-4	12	5	211219.7	197265.5	5988.18	4	20	5	221312.2	211800	6129.99
-2	12	5	8701.21	15528.03	1289.81	6	20	5	364950.2	396267.9	14901.76
2	12	5	686472.2	572413.2	15699.86	-7	21	5	53546.19	27610.85	5104.07
4	12	5	145983.8	142843.3	4337.49	-5	21	5	4899.63	3558.32	2146.63
6	12	5	42209.17	35702.99	3681.16	-3	21	5	9505.5	17970.77	2387.21
-5	13	5	64569.23	76920.02	4845.74	-1	21	5	143593	145424.4	14293.52
-3	13	5	21207.58	18384.65	1986.22	1	21	5	12241.27	5918.93	2583.45
-1	13	5	36990.54	44820.18	6014.43	3	21	5	13984.91	11083.96	2309.39
1	13	5	10212.53	17283.31	2346.36	5	21	5	933.52	2103.43	2176.4
3	13	5	81781.09	74935.88	3812.69	7	21	5	17992.17	12551.5	3937.5
5	13	5	43902.23	61704.44	4180.5	-6	22	5	3877.32	1683.78	1340.13
-6	14	5	794193	903768.5	31865.69	-4	22	5	411019.8	443226.8	14952.01
-4	14	5	8463.52	6791.49	974.8	0	22	5	1804205	1808144	79194.38
-2	14	5	977800.3	1053304	28815.87	2	22	5	213860.6	243516.1	7699.75
0	14	5	6701874	6454315	266957.7	4	22	5	11371.01	13079.54	1505.76
2	14	5	33976.95	44440.22	2002.97	6	22	5	21016.61	35543.39	2804.57
4	14	5	6778.37	5145.39	872.27	-7	23	5	31093.26	7636.95	5596.91
6	14	5	308790.2	327125.9	9582.64	-5	23	5	9311.69	14498.54	2932.52
-5	15	5	19179.14	18390.83	2014.02	-3	23	5	77896.69	81947.95	5202.02
-3	15	5	188600.4	171381.6	7566.29	-1	23	5	140173.8	137502.3	11418.43
-1	15	5	57916.2	57971.33	4929.67	1	23	5	64214.82	61996.83	4417.54
1	15	5	89023.22	87151.3	4750.94	3	23	5	29010.73	22997.6	3105.84
3	15	5	136016.7	122301.1	5188.26	5	23	5	37772.69	34998.05	4019.85
5	15	5	58132.97	69798.98	4850.71	7	23	5	36366.5	4553.1	5837.38
-6	16	5	29536.3	25929.94	1674.93	-6	24	5	225709.9	220991.4	7883.7
-4	16	5	77951.93	65852.91	4818.68	-4	24	5	229067.4	236719.4	6124.64
-2	16	5	1188022	1029797	32351.94	-2	24	5	16802.63	21572.76	1376.8
0	16	5	179220	196358.3	7047.27	2	24	5	272396.8	275724.8	8182.75
2	16	5	226605.3	221405.8	6731.58	4	24	5	9005.97	11003.95	1139.15
4	16	5	2373.22	4594.8	884.63	6	24	5	155876.5	145006.8	14840.7
6	16	5	78396.26	84825.62	4456.47	-7	25	5	2109.26	2024.19	2879.73

-5	25	5	9847.47	6030.65	1748.6	5	33	5	13993.13	8165.25	3752.78
-3	25	5	95906.78	96276.97	6073.71	-6	34	5	537.87	53.26	1694.96
-1	25	5	217301.9	239586.2	19398.91	-4	34	5	85561.52	84477.24	4089.02
1	25	5	7281.38	5380.45	2551.48	-2	34	5	1162825	1191148	37750.6
3	25	5	87491.49	91813.14	5725.17	0	34	5	101162.7	139661.1	8326.65
5	25	5	39466.23	42752.79	4586.3	2	34	5	1738.92	4142.21	1090.35
-6	26	5	50246.58	50226.68	4287.04	4	34	5	9965.87	13142.54	1519.26
-4	26	5	480777.1	506617.9	18233.25	-3	35	5	20502.21	27331.82	4648.23
-2	26	5	409919.2	400033.8	11472.68	2	44	6	42902.37	40359.35	2311.74
0	26	5	2129305	2238448	96265.21	-1	45	6	7685.88	8187.73	3765.72
2	26	5	379393.9	403729.5	14323.17	1	45	6	1028.49	3116.65	3107.63
4	26	5	125075.3	138054.8	4911.75	0	46	6	8410.58	17199.97	2125.65
6	26	5	108197.4	106551.9	5682.74	-3	1	7	20476.24	28662.12	1641.98
-7	27	5	4574.35	-559.2	5545.38	-1	1	7	18245.38	27801.04	2184.33
-5	27	5	15155.82	8317.66	3111	1	1	7	58882.6	66902.68	4223.68
-3	27	5	61528.52	54375.08	5438.89	3	1	7	15380.17	17178.26	1637.67
-1	27	5	112919.7	128927.6	9090.54	5	1	7	49974.55	68122.61	3643.54
1	27	5	72672.59	67422.2	5537.67	-4	2	7	105006.5	134177.1	4514.84
3	27	5	116014.1	111261.2	6502.43	-2	2	7	3637586	3550812	85872.61
5	27	5	53413.81	40374.71	4187.02	0	2	7	1036813	1035265	33154.76
-6	28	5	16993.83	15730.54	1654.3	2	2	7	276073.1	315396.5	7749.01
-4	28	5	400511.2	375174.6	13568.45	4	2	7	640973.2	613825.7	18742.9
-2	28	5	471832.5	545815.8	18696.57	6	2	7	162732.1	187478.5	7276.66
0	28	5	552525.6	607267.6	20929.68	-5	3	7	110215	87433.83	5377.58
2	28	5	184485.1	181220.3	8646.4	-3	3	7	308839	307063.8	8454.58
4	28	5	145565.6	149700.9	5299.32	-1	3	7	241807.4	211274.7	14525.55
6	28	5	178168.1	167504.4	10287.31	1	3	7	183512.6	158834.4	7452.8
-5	29	5	6135.15	4500.62	1735.41	3	3	7	92073.78	94285.8	3372.5
-3	29	5	16853.6	17485.11	3185.86	5	3	7	91650.01	122981.8	5705.82
-1	29	5	16975.95	18985.88	3198.8	-4	4	7	7377.7	13642.43	833.22
1	29	5	28263.93	27696.16	3271.04	-2	4	7	194532.1	197558.6	6458.94
3	29	5	35496.29	27073.81	3559.83	0	4	7	2089695	1704285	72416.26
5	29	5	9401.88	11846.04	3631.9	2	4	7	346690	292779.6	8396.27
-6	30	5	136637.8	149502.7	8215.53	4	4	7	10507.24	11793.45	1021.77
-4	30	5	14911	20491.76	1366.15	6	4	7	52403.45	44584.66	4365.48
-2	30	5	3004795	3161004	77832.07	-5	5	7	977.66	7170.6	872.76
2	30	5	1412118	1298452	40423.69	-3	5	7	171157.4	183101.1	6371.52
4	30	5	609326.1	640597.3	18070.93	-1	5	7	41022.13	33525.68	3998.64
6	30	5	9134.12	5000.85	2296.35	1	5	7	34192.8	45949.4	2574.68
-5	31	5	3582.29	4247.89	2461.53	3	5	7	34646.13	46864.73	2528.64
-3	31	5	12953.02	16521.18	3778.84	5	5	7	108953.2	125185.8	5613.64
-1	31	5	38954.02	34739.04	4017.19	-4	6	7	50459.54	64407.88	2668.54
1	31	5	21657.59	21055.79	5073.68	0	6	7	430818.3	371676.3	17948.15
3	31	5	83764.77	72779.9	5101.55	2	6	7	215878.5	212210.4	7951.42
5	31	5	34529.64	23287.13	5977.28	4	6	7	248110.2	265184.7	7714.7
-6	32	5	309016.2	321790.4	18283.76	6	6	7	2052529	2267165	66538.8
-4	32	5	16059.15	14260.38	1642.53	-5	7	7	89089.53	114658.7	3946.89
-2	32	5	515614.5	524788.9	18749.08	-3	7	7	79428.02	80473.8	6649.96
0	32	5	32672.53	41654.41	3657.28	-1	7	7	318260.6	286212.1	8665.95
2	32	5	1057601	991831.1	43752.59	1	7	7	435777.2	439064.8	17274.62
4	32	5	2634.42	6452.55	1218.29	3	7	7	223961.2	223180	10417.52
6	32	5	76476.59	62290.03	5747.53	5	7	7	91624.83	114362.2	12420.53
-5	33	5	11439.6	12952.41	4061.21	-4	8	7	755731	725072.8	22719.91
-3	33	5	32350.25	38657.76	5707.89	-2	8	7	422325.8	395155.7	13940.67
-1	33	5	66134.52	64047.32	8524.84	0	8	7	2165214	1779734	54480.94
1	33	5	31290.21	29195.66	3888.71	2	8	7	261696.1	256330.1	7885.76
3	33	5	8435.11	7201.96	1962.51	4	8	7	135443.1	116938.5	4195.76

6	8	7	13620.93	15619.12	1713.16	-1	17	7	14347	12183.22	2044.81
-5	9	7	6676.36	9539.05	1361.38	1	17	7	4815.91	6534.76	2510.67
-3	9	7	67411.91	54846.51	2912.47	3	17	7	10980	22039.41	2444.19
-1	9	7	160782.1	124662.2	5316.82	5	17	7	14897.47	15790.79	2482.95
1	9	7	118373.8	152152.5	5647.76	7	17	7	15010.12	7627.87	6050.1
3	9	7	111470.1	134229.9	5466.71	-6	18	7	484707.3	504821.3	14141.47
5	9	7	116309.8	160422.4	6590.09	-4	18	7	112454.3	135752.8	5312.01
-6	10	7	1038678	1138601	49153.95	-2	18	7	833047.3	799616.8	26346.36
-4	10	7	1588567	1524914	40325.95	2	18	7	7790901	7679766	184086.9
-2	10	7	4958433	5076074	123091.2	4	18	7	233167.5	269603.8	8418.31
0	10	7	26668.98	20397.79	1950.2	6	18	7	196139.9	209118.4	7765.83
2	10	7	144829.8	168430.7	5445.65	-7	19	7	4318.81	5194.53	2274.06
4	10	7	639797.2	678209	18855.15	-5	19	7	207452.4	229536.1	13907.67
6	10	7	28892.39	30857.84	2376.46	-3	19	7	30153.27	21988.89	2118.83
-5	11	7	72960.48	88596.11	3628.39	-1	19	7	33982.22	35088.95	2815.16
-3	11	7	40721.44	34555.16	2247.22	1	19	7	83267.52	58025.08	3783.93
-1	11	7	5720.27	5779.92	2298.17	3	19	7	67686.22	73442.11	3702.09
1	11	7	160889.2	149424.2	6387.85	5	19	7	96154.13	105229.5	7643.86
3	11	7	213450	183413.1	11103.74	7	19	7	22926.13	7103.16	6278.68
5	11	7	24007.56	27613.05	2431.66	-6	20	7	15878.71	11279.81	1704.44
-6	12	7	22351.13	22784.01	2605.55	-4	20	7	550815.9	574842.1	19794.6
-4	12	7	262298.8	222817.4	10292.46	-2	20	7	412629	409635.3	9829.48
-2	12	7	686464.9	554284	15315.49	2	20	7	911226.5	907091.5	24371.17
0	12	7	381094.5	366597.4	16756.37	4	20	7	303875.7	326882.7	10079.63
2	12	7	211513.9	220013.3	6667.93	6	20	7	52314.46	35375.25	3253.13
4	12	7	636507.6	634275.2	17776.28	-7	21	7	8422.12	7876.04	2979.4
6	12	7	110474.6	100797.8	3992.53	-5	21	7	137266	164093.2	8307.15
-5	13	7	6938.64	8731.72	2980.79	-3	21	7	37537.81	38342.85	3818.5
-3	13	7	21988.35	28759.27	3117.67	-1	21	7	30031.09	27772.88	2175.33
-1	13	7	83797.84	53875.27	3644.34	1	21	7	16837.64	19657.15	2545.43
1	13	7	51633.19	75105.58	4217.15	3	21	7	22994.6	18998.25	2531.15
3	13	7	183962	180270.1	7485.59	5	21	7	17525.41	14341.61	3063.53
5	13	7	41370.59	40110.06	3065.1	7	21	7	30531.32	32212.6	8894.8
7	13	7	37220.5	38446.36	3215.98	-6	22	7	1227.54	3952.6	1603.58
-6	14	7	406908.9	418068.8	11674.09	-4	22	7	1228688	1261537	33174.48
-4	14	7	2432434	2651348	67168.6	-2	22	7	214032.9	245326.1	6872.86
-2	14	7	33949.8	43902.62	2225.08	0	22	7	14783.29	36657.36	3670.49
0	14	7	19.73	8725.68	1765.22	2	22	7	42159.78	34171.54	1726.74
2	14	7	1295218	1328940	35621.86	4	22	7	512027.2	556968.3	17521.96
4	14	7	173700.3	175718.2	6263.18	6	22	7	59847.25	43701.95	11310.3
6	14	7	377744.5	454642.2	13937.7	-7	23	7	22981.84	21252.35	5825.17
-5	15	7	27155.63	37998.53	2941.13	-5	23	7	191869.3	216112.6	13872.75
-3	15	7	51404.45	56547.45	3659.67	-3	23	7	47554.04	37916.89	3270.87
-1	15	7	153895.8	135950.3	6357.71	-1	23	7	10516.63	9346.45	2596.18
1	15	7	123164.6	106551.9	5956.55	1	23	7	28293.18	35716.28	3061.25
3	15	7	24136.17	19807.37	2527.18	3	23	7	79488.22	71611.86	4887.29
5	15	7	58472.35	55331.88	3989.83	5	23	7	17130.17	12087.49	3250.18
-6	16	7	262429.8	271666.5	10124.57	-6	24	7	5291.91	5374.88	1522.27
-4	16	7	150504.2	152293.1	5492.86	-4	24	7	1374739	1367260	43565.4
-2	16	7	226899.4	219145.9	8478.5	-2	24	7	272340.6	270417.8	7985.15
0	16	7	41260.76	48120.71	3657.28	0	24	7	5985.92	4790.93	1434.9
2	16	7	288448.8	229011.2	7204.18	2	24	7	510920.1	542341.6	14643.51
4	16	7	44945.84	56372.18	2502.14	4	24	7	90632.59	89305.9	4966.66
6	16	7	8235.63	5386.98	2679.79	6	24	7	41482.09	51259.21	4063.56
-7	17	7	341.91	-1387.34	1815.43	-7	25	7	47189.02	31369.54	4190.54
-5	17	7	6887.97	13229.26	2033.32	-5	25	7	127147.9	126387.7	6438.08
-3	17	7	18888.81	13638.8	2549.13	-3	25	7	56671.23	45435.01	5878.34

-1	25	7	11801.39	11369.29	2322.55	-4	34	7	85455.18	93440.88	3588.41
1	25	7	32516.19	25596.03	2682.33	-2	34	7	1741.04	4457.47	1234.08
3	25	7	262.26	996.63	2117.93	0	34	7	119.17	5662.97	2195.95
5	25	7	11651.04	5885.31	2546.45	2	34	7	133.99	3020.99	1175.64
-6	26	7	63661.65	70517.79	6320.72	4	34	7	210275.2	219515.3	7272.28
-4	26	7	1046664	1105126	28557.16	-5	35	7	41251.9	36358.75	8368.93
-2	26	7	379088.8	405476.5	11167.63	-3	35	7	9547.03	8551.04	2705.81
0	26	7	204149.6	209308.4	7532.72	-1	35	7	31006.02	26798.02	3591.96
2	26	7	306451.9	342978.6	9718.25	1	35	7	507.59	1358.67	1950.29
4	26	7	33635.93	35343.5	1928.61	3	35	7	13805.55	15153.26	2683.14
6	26	7	894.47	5753.18	1787.46	5	35	7	3205.79	4857.92	4076.04
-7	27	7	30124.8	15396.47	6147.04	-4	36	7	167874.6	147438.3	8107.32
-5	27	7	66684.8	68585.01	7594.67	-2	36	7	2622.5	3253.56	1272.38
-3	27	7	133383	131680	7236.34	0	36	7	266680.4	258340.3	9081.79
-1	27	7	7847.25	6734.07	1797.42	2	36	7	239231.3	248738.8	7662.95
1	27	7	62922.29	58827.95	4175.96	4	36	7	1344.49	1676.91	2560.62
3	27	7	40350.98	43437.71	4003.6	-5	37	7	2336.62	-2742.96	7269.64
5	27	7	13415.7	17302.91	4189.18	-3	37	7	47776.44	46935.28	3980.84
-6	28	7	233048.9	208253.9	9753.35	-1	37	7	11018.73	13980.92	4485.72
-4	28	7	203256.5	211043.5	8365.88	1	37	7	5991.58	12527.08	2256.19
-2	28	7	184604.8	176737.1	6886.56	3	37	7	54898.05	47723.39	3938.76
0	28	7	354342.8	384595.8	18069.71	-4	38	7	166172.1	163766.4	9234.37
2	28	7	272316.4	278287.2	8528.08	-2	38	7	13006.53	14652.7	1827.04
4	28	7	9300.47	8924.82	1162.56	0	38	7	308710.3	333951.4	17512.13
6	28	7	38649.43	47277.24	5414.35	2	38	7	253890.5	282226.8	10247.59
-5	29	7	2873.77	1776.52	2525	4	38	7	106062.4	100907.4	4840.64
-3	29	7	15258.99	14871.37	2524.43	-3	39	7	10611.53	11682.89	3807.76
-1	29	7	681.85	4124.11	2077.83	-1	39	7	5866.83	1426.05	2325.06
1	29	7	3907.1	6562.24	2176.59	1	39	7	3164.77	8828.8	4814.71
3	29	7	21810.38	20411.9	3513.88	3	39	7	55224.78	32936.05	4225.9
5	29	7	4455.77	4072.97	2865.52	-4	40	7	111170.7	102846.7	8278.59
-6	30	7	1036438	1042128	35583.73	-2	40	7	1031722	1168176	29652.43
-4	30	7	190946.1	187438	6392.12	0	40	7	91979.84	81789.56	3303.08
-2	30	7	1411547	1284690	41653.11	2	40	7	4481.71	14879.94	2412.75
0	30	7	1437530	1461366	66433.54	-3	41	7	5885.85	4898.25	3518.63
2	30	7	169630.9	186634.7	5682.64	-1	41	7	5991.35	10237.21	5829.45
4	30	7	7563.78	6596.47	1020.5	1	41	7	24683.62	29658.2	4148.52
6	30	7	364037.4	359275	9512.25	3	41	7	36590.75	25599.55	4287.4
-5	31	7	37729.55	36711.41	7975.2	-2	42	7	242578.8	225459.1	7357.95
-3	31	7	40025.43	43486.79	8725.68	0	42	7	41372.18	48611.51	3311.52
-1	31	7	67017.41	54856.03	4254.54	2	42	7	456482	467229.6	12325.95
1	31	7	75805.42	65844	4743.83	-3	43	7	24123.16	25535.48	3517.88
3	31	7	28147.19	29137.18	4148.04	-1	43	7	25444.52	16974.54	3105.39
5	31	7	3202.91	-500.53	4177.96	1	43	7	4245	8056.21	2870.46
-6	32	7	241260.6	206826.1	14287.74	-2	44	7	208449.3	217807.5	7711.81
-4	32	7	43535.29	35233.22	1842.27	0	44	7	46854.74	53427.49	3504.08
-2	32	7	1058110	981839.2	26480.46	2	44	7	362232.7	346302	11533.84
0	32	7	998.41	4928.34	1849.78	-1	45	7	1033.44	10196.87	4119.62
2	32	7	545860	543309.5	13462.46	1	45	7	31742.23	22613.92	3469.8
4	32	7	390828.2	405332.4	16744.47	0	46	7	303.9	4323.2	2309.58
-5	33	7	49947.42	50591.49	8794.38	-4	0	8	2111834	2166640	65602.04
-3	33	7	23374.7	22148.85	2303.89	2	0	8	857209.8	1077915	33377.05
-1	33	7	14118.77	17280.42	2365.46	4	0	8	861616.6	1083785	33945.93
1	33	7	43085.78	43405.61	3582.22	6	0	8	313936.7	280154.5	13278.78
3	33	7	124347.1	130641.7	6850.64	-5	1	8	99692.7	114628.8	8454.82
5	33	7	20027.91	9584.55	4109.45	-3	1	8	43777.4	43590.01	2428.57
-6	34	7	308018.5	326655.3	18812.27	-1	1	8	58607.06	60095.67	2779.6

1	1	8	139426.5	142309.6	6542.46	6	10	8	45548.27	46151	2816.92
3	1	8	25512.1	41830.64	2215.41	-5	11	8	3202.58	5152.96	2552.7
5	1	8	104254.2	123757.7	6234.01	-3	11	8	5083.72	6845.21	2015.49
-4	2	8	191564.3	186677	5095.21	-1	11	8	161285.8	145448.8	7129.64
-2	2	8	220910.6	153141.3	4158.7	1	11	8	366340.8	333660.1	13247.03
0	2	8	45523.14	68503.97	3085.28	3	11	8	34149.23	57703.52	4051.88
2	2	8	9762.56	16578.97	1074.2	5	11	8	75412.3	80538.66	4748.4
4	2	8	6015.22	7947.98	785.69	-6	12	8	43310.41	35727.95	2438.1
6	2	8	1621.78	-209.82	1286.52	-4	12	8	2429835	2294798	57933.75
-5	3	8	98520.16	114258.7	9172.24	-2	12	8	1756967	1721174	53487.82
-3	3	8	25208.87	27403.19	1930.69	0	12	8	1293579	1217724	52177.02
-1	3	8	182607.5	163007.8	5711.24	2	12	8	4394607	4461204	132223.6
1	3	8	137192	136851.2	6569.3	4	12	8	5493453	5720023	139541.4
3	3	8	8089.74	17828.87	1793.23	6	12	8	23822.54	23237.09	7504.82
5	3	8	46853.61	55183.57	5269.18	-5	13	8	11449.7	11009.66	1685.98
-4	4	8	690021.9	748171.1	25407.52	-3	13	8	82281.71	77099.29	5541.42
-2	4	8	4362128	4227423	105560.9	-1	13	8	51615.93	76988.72	4614.17
0	4	8	344862.2	246263.9	13860.14	1	13	8	240230.8	267899.6	10141.71
2	4	8	59708.17	67282.95	2345.58	3	13	8	100078.1	124321.5	5622.62
4	4	8	16493.62	15353.97	978.05	5	13	8	23373.26	32358.16	2817.09
6	4	8	824106.3	954891.5	31704.35	7	13	8	36583.1	46880.98	5936.47
-5	5	8	100260.2	133668.6	4673.23	-6	14	8	35304.13	27107.51	1937.77
-3	5	8	119.19	1770.71	1238.2	-4	14	8	298269.1	290882.7	10197.34
-1	5	8	34349.48	41811.06	3097.79	-2	14	8	1376.29	4731.29	1280.73
1	5	8	47570.02	60779.69	2806.63	2	14	8	905822.8	948574.1	24021.66
3	5	8	24165.02	23986.84	1806.29	4	14	8	497448.4	480017.9	14775.42
5	5	8	59840.11	89254.82	5093.63	6	14	8	207164.3	236687.9	9513.24
-4	6	8	1677498	1600958	49922.25	-5	15	8	48091	53906.05	3292.97
-2	6	8	228047.3	215282.1	6236.27	-3	15	8	135317.3	117571.7	6004.45
0	6	8	1178018	957440.9	44825.46	-1	15	8	123831.3	117287.5	6535.86
2	6	8	1390339	1457312	31867	1	15	8	141224.7	140770.1	6180.98
4	6	8	258595.1	258802.7	7744.1	3	15	8	60782.36	52607.35	3560.14
6	6	8	57755.81	62057.34	2780.47	5	15	8	100183.7	101301.6	5427.94
-5	7	8	94968.78	133649.2	9266.79	7	15	8	58655.75	43461.91	6698.85
-3	7	8	77338	76490.7	4029.15	-6	16	8	14371.44	14281.33	1477.17
-1	7	8	434925.8	408354.8	13346.99	-4	16	8	336793.9	301170.7	8993.89
1	7	8	294288.4	288142.3	10029.51	-2	16	8	1936960	1917069	49653.09
3	7	8	163606	161646.1	6365.38	0	16	8	2849260	2691425	118190.4
5	7	8	35059.07	47587.58	3439.14	2	16	8	1440798	1521651	38714.13
-4	8	8	469867.7	469772.7	16529.42	4	16	8	74863.74	95258.38	3741.37
-2	8	8	2770993	2606518	56119.86	6	16	8	331137.9	361779.6	10524.47
0	8	8	1071750	1173939	52694.96	-7	17	8	20054.16	10257.7	2412.64
2	8	8	5943417	6056812	185325.3	-5	17	8	5759.23	12536.25	2563.47
4	8	8	9580.93	15376.11	1276.65	-3	17	8	23771.17	24752.26	3193
6	8	8	1056912	1194002	32717.93	-1	17	8	4806.09	11869.22	3230.67
-5	9	8	69006.33	85641.14	15408.67	1	17	8	6913.02	5236.66	1805.74
-3	9	8	63203.02	53350.63	3535.15	3	17	8	18527	19516.07	2284.2
-1	9	8	118139.9	148116.3	5037.2	5	17	8	4551.4	6834.93	2217.2
1	9	8	188410	199030.3	6761	7	17	8	4836.04	3990.24	6365.89
3	9	8	174576.6	248796.3	8396.98	-6	18	8	172926.1	181571.8	5702.21
5	9	8	246191.1	309019.1	18255.82	-4	18	8	752624.2	717822.4	19011.1
-6	10	8	351742.4	359724.1	16404.91	-2	18	8	1388843	1287954	33724.59
-4	10	8	40764.77	39865.3	1617.41	0	18	8	4699934	4266059	177018.7
-2	10	8	257869.1	246127.4	9012.39	2	18	8	884174	878347.6	22791.56
0	10	8	334145.6	334977.9	11340.71	4	18	8	866.87	5443.69	1497.98
2	10	8	583978.4	558828.8	15193.16	6	18	8	40696.75	42067.44	2486.05
4	10	8	2654.8	3542.44	909.81	-7	19	8	89498.73	52130.58	11784.42

-5	19	8	329690.9	409986.1	15604.59	-1	27	8	62565.2	53917.49	4097.61
-3	19	8	7171.01	7076.49	1707.09	1	27	8	31574.36	36221.54	3285.73
-1	19	8	83753.94	57411.89	4966.5	3	27	8	20627.68	16179.95	2442.91
1	19	8	91495.8	84381.7	9026.93	5	27	8	4581.82	2089.69	3094.86
3	19	8	49618.18	43886.32	3177.26	-6	28	8	25548.07	24366.29	6831.94
5	19	8	79784.7	93940.8	5792.28	-4	28	8	84614.8	87868.53	3932.98
7	19	8	3746.51	10726.08	7214.14	-2	28	8	333484.4	356079.2	10317.18
-6	20	8	1002292	1087523	36549.98	2	28	8	117630.6	141891	3987.38
-4	20	8	101667.7	103297	6606.36	4	28	8	405349.5	428252.3	12453.71
-2	20	8	656370.9	690150.1	19403.82	6	28	8	14868.33	20307.63	2328.47
0	20	8	1194949	1171582	50842.53	-5	29	8	41031.18	49553.67	4364.83
2	20	8	962798.8	1030085	26327.61	-3	29	8	35358.34	23657.81	2856.26
4	20	8	104763.5	114803.9	4560.19	-1	29	8	3885.55	5270.88	2927.83
6	20	8	102297.6	122361.5	5929.28	1	29	8	3786.85	6136.58	3149.01
-7	21	8	8528.01	738.53	2711.16	3	29	8	741.66	3319.75	1804.33
-5	21	8	7356.44	11559.97	2379.14	5	29	8	31820.22	22857.02	6651.28
-3	21	8	13935.9	10937.5	2419.5	-6	30	8	198912.3	173103.3	7904.44
-1	21	8	16824.98	20964.21	2624.53	-4	30	8	14078.88	15293.8	1349.48
1	21	8	26283.37	18611.25	1841.53	-2	30	8	590586.1	576972.8	16035.02
3	21	8	63292.7	69013.78	4546.99	0	30	8	174409.4	162167.6	8760.03
5	21	8	49432.67	54139.2	7054.27	2	30	8	2457629	2433485	60131.3
7	21	8	30089.77	14840.52	7621.09	4	30	8	136285	158167	6243.52
-6	22	8	565826.4	615653.9	17844.63	-5	31	8	10982.38	9982.26	4203.48
-4	22	8	121832.1	148303.7	5142.47	-3	31	8	84219.3	81896.11	6391.31
-2	22	8	9897.76	12354.23	937.79	-1	31	8	75494.59	59416.75	5466.66
2	22	8	82547.2	96124.59	4701.43	1	31	8	59050.7	57063.05	5209.55
4	22	8	41586.09	55167.8	2474.41	3	31	8	89818.92	82020.25	6671.34
6	22	8	64690.87	53697.32	4361.42	5	31	8	1535.11	3306.92	3245.03
-5	23	8	190601	223295.2	12697.48	-6	32	8	233373.6	231663	8488.58
-3	23	8	29119.6	23464.77	2667.51	-2	32	8	34620.38	49328.97	2706.39
-1	23	8	28125.18	31629.76	2965.04	0	32	8	627410.9	648133.9	28716.52
1	23	8	58451.23	50016.27	3706.56	2	32	8	641769.6	691067.3	19254.4
3	23	8	1432.68	3387.6	1772.39	4	32	8	96006.69	108364.2	4476.84
5	23	8	90715.41	77377.73	6781.34	-5	33	8	17696.27	16536.54	3051.55
-6	24	8	72221.11	71090.73	4485.33	-3	33	8	8384.92	9194.79	2896.82
-4	24	8	2073904	2295466	71044.4	-1	33	8	42850.4	48745	3509.93
-2	24	8	489928.9	520154.1	18696.52	1	33	8	53695.82	48479.7	4089.82
0	24	8	8326279	8035509	333367.4	3	33	8	9241.38	11041.45	2237.35
2	24	8	142743.6	145996.1	5659.17	5	33	8	13565.53	8605.23	3839.53
4	24	8	441116.6	510608.5	13545.77	-4	34	8	75778.73	65412.14	5419.86
6	24	8	3845.72	6647.38	1552.37	-2	34	8	397542.6	428731.5	20083.33
-7	25	8	26498	7268.32	5284.29	0	34	8	469414.1	471678.1	22065.24
-5	25	8	17111.31	16209.34	2805.92	2	34	8	438634.1	451438.7	12656.61
-3	25	8	86960.45	90805.61	7923.67	4	34	8	89305.64	103362.5	5896.84
-1	25	8	32599.43	27464.83	3034.53	-5	35	8	14301.9	10088.22	4386.62
1	25	8	2127.99	4729.22	3028.35	-3	35	8	14842.74	13043.59	5226.95
3	25	8	78244.63	78185.4	5082.72	-1	35	8	507.69	667.17	2083.37
5	25	8	49013.09	57307	4468.44	1	35	8	12277.32	17337.49	2764.69
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-4	26	8	8854.62	5557.89	1173.6	-4	36	8	524072.4	586016.3	15914.34
-2	26	8	33764.37	29359.07	1491.16	-2	36	8	2410.26	3875.76	1487.66
2	26	8	130577.3	156668.4	5682.93	0	36	8	87244.47	72791.49	5052.54
4	26	8	1179.59	1428.04	1543.4	2	36	8	29721.97	44417.38	3064.12
6	26	8	180715.5	189945.1	6763.94	4	36	8	176944.2	164906.5	5435.27
-7	27	8	78683.34	45192.73	4933.32	-5	37	8	15341.62	14100.04	3664.69
-5	27	8	8598.5	4815.96	4317.92	-3	37	8	12312.96	14462.4	2712.86
-3	27	8	116597.1	113281	8217.15	-1	37	8	5955.05	15717.69	3529.72

1	37	8	46375.8	56826.5	6244.44	1	5	9	48869.48	53921.32	3286.3
3	37	8	4725.38	7842.14	3876.96	3	5	9	11844.71	19687.13	1805.62
-4	38	8	164912.4	159486.6	8290.63	5	5	9	11203.24	15929.92	2283.66
-2	38	8	32965.52	36184.07	3375.18	-4	6	9	222425.2	184727.9	7382.44
0	38	8	1618488	1683590	50441.75	-2	6	9	215864.9	214648.9	6888.75
2	38	8	121131.8	138386.1	5222.93	0	6	9	278584.8	255246.9	9446
4	38	8	29645.89	26034.71	2347.03	4	6	9	58365.79	61459.34	2754.7
-3	39	8	12294.66	8789.92	2480.06	6	6	9	767470	855720.9	24978.81
-1	39	8	3163.29	4974.7	2818.45	-5	7	9	263972.5	348664.3	32449.12
1	39	8	13908.36	16982.71	6470.27	-3	7	9	59206.59	41973.96	2152
3	39	8	6738.63	4979.7	3831.07	-1	7	9	295845.1	295217.5	8688.19
-4	40	8	55750.86	50372.61	3655.03	1	7	9	285805.2	323019.3	9163.44
-2	40	8	25284.43	30933.17	2889.62	3	7	9	49425.7	63608.77	2612.82
0	40	8	148213.5	149445.2	6281.9	5	7	9	175772.5	205433.8	11040.67
2	40	8	34468.58	46260.37	3220.33	-6	8	9	105422	103846.7	6894.4
-3	41	8	3079.05	11036.22	3027.64	-4	8	9	1140678	1055999	28313.01
-1	41	8	24561.34	33917.62	4384.03	-2	8	9	261671.5	239413.9	6109.54
1	41	8	52789.87	46792.75	5830.97	0	8	9	241095	229711	11399.93
3	41	8	29278.3	14684.55	4112.63	2	8	9	91202.13	115895.9	3561.02
-2	42	8	162751.5	185545.5	6638.04	4	8	9	274729.4	249362.2	7624.42
0	42	8	467552.5	436029.9	14510.3	6	8	9	386433.1	396488.9	13061.13
2	42	8	62735.91	74640.94	2913.15	-5	9	9	122501.3	158050.5	7087.53
-3	43	8	49301.48	33186.59	5627.78	-3	9	9	44005.84	60046.12	7339.66
-1	43	8	4248.27	6769.93	3059.67	-1	9	9	189504.8	183235.2	7028.33
1	43	8	17834.73	17526.09	3055.77	1	9	9	50039.86	34299.03	2839
-2	44	8	42839.48	38721.2	2116.17	3	9	9	192059.6	224233.8	7812.24
0	44	8	156961.3	125731.8	6028.64	5	9	9	3298.76	6737.13	2046.04
2	44	8	13860.97	11262.52	3160.48	-6	10	9	1073584	1135515	35552.73
-1	45	8	31548.32	22865	3457.25	-4	10	9	1559.25	4346.4	934.21
1	45	8	12265.9	12733.86	4593.65	-2	10	9	144841.9	164788.7	6988.09
-5	1	9	34542.8	45661.43	4752.59	0	10	9	1130252	1162206	51275.91
-3	1	9	16368.2	15913.22	1952.48	2	10	9	387414.6	364759.7	16001.93
-1	1	9	138907.5	130888.2	5819.85	4	10	9	1671545	1871806	48157.84
1	1	9	65933.71	98127.05	6801.45	6	10	9	15182.66	8014.76	1503.53
3	1	9	47316.49	56417.26	2676.26	-5	11	9	7391.31	8937.29	2442.88
5	1	9	72438.64	116520.2	4512.28	-3	11	9	109518.9	109569.2	5108.9
-4	2	9	185268.6	195216.8	8504.82	-1	11	9	364618.8	308056.3	11885.06
-2	2	9	276346.3	306791.8	7767.84	1	11	9	8131.83	5535.48	1755.14
0	2	9	1934544	1881887	57162	3	11	9	6501.92	18877.51	2520.47
2	2	9	644980.8	606362.5	14594.29	5	11	9	24928.74	28981.71	3751.67
4	2	9	102324.3	75009.26	2487.22	-6	12	9	137711.5	127228.5	4714.76
6	2	9	24084.33	28876.51	2518.1	-4	12	9	146216	139136.1	5725.24
-5	3	9	231197.5	310784.3	12356.19	-2	12	9	211317.8	206462.3	6204.69
-3	3	9	104761.6	89854.19	3495.48	2	12	9	454004	456049.1	12507.35
-1	3	9	138036.2	139741.4	8704.01	4	12	9	10410.37	9401.14	1132.59
1	3	9	43581.46	54460.88	2899.54	6	12	9	16005.99	16573.86	2085.27
3	3	9	76444.99	65179.47	4044.18	-5	13	9	31054.9	32154.9	2520.75
5	3	9	76232.63	89930.23	5850.27	-3	13	9	127767.1	129573.8	6739.11
-4	4	9	962722.3	908265.4	30981.24	-1	13	9	239417.1	261477.3	10352.15
-2	4	9	346728.5	283465.2	6902.89	1	13	9	4036.75	7098.17	1957.38
0	4	9	63512.53	49095.81	4048.38	3	13	9	65184.79	82600.31	4447.79
2	4	9	90024.49	112356.2	3301.72	5	13	9	124814.2	144301	6938.76
4	4	9	92425.23	84976.71	2622.5	7	13	9	23830.62	13720.08	5055.19
6	4	9	2510.79	2085.5	1403.86	-6	14	9	84643.97	102092.8	4587.07
-5	5	9	71140.9	92764.13	4685.79	-4	14	9	6761.95	4581.28	1198.55
-3	5	9	61799.38	74784.28	4785.46	-2	14	9	1295354	1333016	35226.83
-1	5	9	47655.04	45891.3	4375.76	2	14	9	1974768	2069683	63454.78

4	14	9	29503.5	36026.14	1960.64	4	22	9	2045.55	7208.04	1348.29
6	14	9	226146.8	298726.4	12149.41	6	22	9	15449.21	15992.5	3210.69
-7	15	9	17785.45	8197.17	1588.17	-7	23	9	42687.17	20078.04	5813.6
-5	15	9	130866	163470.7	9260.45	-5	23	9	62218.33	55929.98	5570.72
-3	15	9	43942.51	30049.99	3342.52	-3	23	9	33083.68	42066.65	5311.51
-1	15	9	140481.5	137596.2	6498.85	-1	23	9	58637.55	45381.35	3064.38
1	15	9	116797.1	88251.67	4418.81	1	23	9	5603.35	9079.14	2184.68
3	15	9	99005.13	103522	7055.76	3	23	9	25667.39	21708.82	2833.02
5	15	9	43103.88	46019.67	3656.02	5	23	9	128602.4	136886.2	12736.78
7	15	9	54303.89	50374.8	6952.53	-6	24	9	54759.1	58152.43	5308.87
-6	16	9	143347.5	131351	5088.13	-4	24	9	8960.28	10107.92	1403.83
-4	16	9	2377.41	3502.09	963.23	-2	24	9	510786.8	540491.4	14903.46
-2	16	9	288304.3	231737.1	7229.4	0	24	9	290331.9	296308.4	13765.01
2	16	9	5631.76	7439.03	1303.28	2	24	9	394539.2	378393.6	8917.49
4	16	9	76438.13	67623.52	2663.86	4	24	9	30597.32	25536.69	1736.94
6	16	9	19602.83	23789.29	2617.5	6	24	9	113141.6	95089.24	4691.89
-7	17	9	13187.91	2351.86	3657.28	-7	25	9	22853.04	18855.89	6238.18
-5	17	9	17811.15	28550.37	3070.69	-5	25	9	2161.46	1282.94	2221.72
-3	17	9	24108.97	31836.64	2838.28	-3	25	9	3793.14	4883.17	2042.4
-1	17	9	6945.23	4307.43	1848.85	-1	25	9	2138.14	4310.82	2073.76
1	17	9	1105.51	3134.82	2440.54	1	25	9	38344.26	40453.84	3668.16
3	17	9	26160.53	28168.82	2758.89	3	25	9	20852.53	26703.01	2416.57
5	17	9	126180.2	127434	7352.57	5	25	9	7139.55	8618.33	4455.33
7	17	9	18447.11	10930.88	5459.93	-6	26	9	20062.35	18735.03	3067.35
-6	18	9	336003.1	383344.6	12889.94	-4	26	9	124828.1	139301.7	4721.82
-4	18	9	258995.6	292731.3	11176.46	-2	26	9	306430.3	338245.9	11878.46
-2	18	9	7792226	7561786	317121.1	0	26	9	34428.23	34871	3028.35
2	18	9	516383.8	455275.1	13752.31	2	26	9	18412.36	21666.22	1454.07
4	18	9	2320152	2356819	50951.18	4	26	9	668807.6	683884.5	19089.82
6	18	9	10735.04	10330.24	1943.8	6	26	9	1834.83	4692.52	2227.57
-7	19	9	26269.64	8324.01	4933.63	-7	27	9	42780.46	40886.22	5994.82
-5	19	9	39516.38	41783.44	3748.85	-5	27	9	14274.43	12517.33	3557.67
-3	19	9	125719.4	117249.6	6982.7	-3	27	9	36358.92	25633.39	3515.21
-1	19	9	91014.13	85074.16	4702.88	-1	27	9	31757.28	40801.48	4236.79
1	19	9	114448	111863.7	5557.88	1	27	9	5105.58	6100.72	1913.97
3	19	9	27595.5	36536.52	3029.08	3	27	9	3511.69	7196.03	2944.14
5	19	9	109041.6	107733.2	6941.78	5	27	9	11071.61	8636.1	2928.21
7	19	9	29476.02	12956.39	8133.75	-6	28	9	43576.21	53586.64	3677.28
-6	20	9	37140.44	41067.66	3711.45	-4	28	9	145398.1	150447.9	12466.2
-4	20	9	221808.2	212344.7	5490.15	-2	28	9	272485.2	281683.4	7924.86
-2	20	9	911798.3	883799.8	20321.48	0	28	9	39784.42	45047.43	3477.59
0	20	9	556676.9	554252.3	24810.84	2	28	9	146943.2	184331.3	5187.04
2	20	9	245176.7	208097.1	6429.96	4	28	9	708154.3	733996.6	25601.63
4	20	9	674749.6	729163.3	18583.78	6	28	9	58065.09	26372.58	4856.99
6	20	9	146432.3	124911.7	7808.41	-5	29	9	14840.47	15320.13	2971.43
-7	21	9	22891.17	16271.97	3958.95	-3	29	9	73796.55	60535.7	4574.77
-5	21	9	8950.48	12246.92	3042.3	-1	29	9	3769.06	3657.74	1801.66
-3	21	9	22148.07	21260.82	2471.44	1	29	9	2758.48	4518.05	1871.75
-1	21	9	26123.09	16996.36	2905.93	3	29	9	9753.62	11167.14	2908.08
1	21	9	60886.9	58863.91	4905.65	5	29	9	7290.4	4149.98	5203.89
3	21	9	65718.01	66122.98	3688.1	-6	30	9	485504.4	482663.4	16607.45
5	21	9	93482.74	95130.71	5939.34	-4	30	9	609782.9	628695.1	17091.51
-6	22	9	36542.27	42158.61	6296.93	-2	30	9	169795	182807.2	7218.05
-4	22	9	11402.89	15123.97	2144.65	0	30	9	253.5	3969.1	2108.75
-2	22	9	42209.35	34281.68	2228.99	2	30	9	950962.4	921048.4	25308.12
0	22	9	1111783	1166879	53345.02	4	30	9	23700.57	34644.66	2164.63
2	22	9	48490.56	48098.23	2281.52	-5	31	9	8500.69	10342.17	7298.7

-3	31	9	52468.23	36960.3	4039.28	-1	43	9	17745.04	12313.4	3360.27
-1	31	9	59410.64	56007.79	4118.87	1	43	9	9254.45	5277.4	2837.25
1	31	9	38246.1	38912.65	3464.81	-2	44	9	362314.9	349784.8	9265.16
3	31	9	94537.24	78928.9	6109.28	0	44	9	377871.8	361004.7	12264.35
5	31	9	10897.05	4794.31	3407.57	-1	45	9	12339.99	16325.63	6875.9
-6	32	9	178066.1	136019.1	8893.84	-2	0	10	857274.9	1047559	40684.59
-4	32	9	2625.96	7599.32	1400.11	2	0	10	1018361	1169843	42905.65
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2	32	9	1184103	1254845	31858.83	-5	1	10	25191.58	29656.64	1832.95
4	32	9	53056.58	52998.03	3350.46	-3	1	10	15462.41	21402.84	1710.42
-5	33	9	4610.05	3841.43	3731.23	-1	1	10	66249.73	104125.1	4163.03
-3	33	9	77940.56	74591.62	5141.78	1	1	10	141177.4	145116	5594.57
-1	33	9	53891.84	54459.12	4977.27	3	1	10	274166	413802.1	11120.9
1	33	9	20120.02	13972.05	2855.48	5	1	10	244215.3	298107	10389.61
3	33	9	37489.44	36090.34	6449.91	-4	2	10	85963.48	94193.52	2988.71
5	33	9	4894.98	2360.72	3889.86	-2	2	10	9821.77	15376.11	1128.97
-4	34	9	9952.7	8450.93	2107.43	0	2	10	11360.91	19084.45	1936.98
-2	34	9	134.1	1788.95	914.82	2	2	10	5318.79	3441.47	949.55
2	34	9	61993.95	73785.48	2688.61	4	2	10	176165.4	194373.8	5144.04
4	34	9	12411.24	17742.97	2047.96	6	2	10	34235.34	35970.15	2879.35
-5	35	9	27849.82	16194.98	5039.13	-5	3	10	148393.6	182038.5	13491.5
-3	35	9	6558.51	9965.46	2259.03	-3	3	10	91536.24	100208.9	3410.25
-1	35	9	12336.19	17747.79	2245.15	-1	3	10	43832.78	52033.59	3615.49
1	35	9	1254.26	3488.71	2970.08	1	3	10	40952.1	30725.71	2203.01
3	35	9	28065.09	30192.77	2981.69	3	3	10	59233.12	66143.2	2918.33
-4	36	9	88767.75	80859.45	4116.46	5	3	10	164715.5	218456.2	8603.81
-2	36	9	239266.2	244306.3	8553.7	-4	4	10	452736.5	419235.1	10384.02
0	36	9	5924.65	9938.63	1845.51	-2	4	10	59614.17	69142.89	2176.41
2	36	9	665.8	843.22	1066.04	0	4	10	19307.3	22762.87	2867.16
4	36	9	100308.4	89372.46	3689.12	2	4	10	5409239	5072007	105909.3
-5	37	9	3406.4	10141.1	3299.88	4	4	10	192405.6	183790	5290.24
-3	37	9	24410.13	23333.87	3330.97	6	4	10	966904	1173029	31016.43
-1	37	9	46543.72	61579.56	4714.09	-5	5	10	24063.69	21184.1	2680.51
1	37	9	2047.22	3053.57	3983.63	-3	5	10	34515.89	46917.73	2392.64
3	37	9	50461.92	39390.07	4556.33	-1	5	10	48793.75	53974.37	3180.04
-4	38	9	163872.7	175237.4	6782.08	1	5	10	37486.16	35512.65	2044.28
-2	38	9	253877.1	282668.2	7640.48	3	5	10	74789.7	91241.82	3535.45
0	38	9	219549.6	261971.7	7625.34	5	5	10	21020.4	31401.99	2946.5
2	38	9	3893.15	5626.92	1125.01	-6	6	10	21791.12	23937.39	2248.21
4	38	9	42777.5	44191.25	3641.42	-4	6	10	593865.3	524178.9	14243.3
-3	39	9	22143.79	26329.14	3180.88	-2	6	10	1389113	1392914	31520.16
-1	39	9	13942.67	16479.71	2742.17	0	6	10	695291.9	562059.5	29337.5
1	39	9	20866.37	17956.18	2986.86	2	6	10	147173.1	167173.2	4579.81
3	39	9	3398.58	7091.42	3781.15	4	6	10	428447.2	411144.3	11740.31
-4	40	9	78224.36	51806.57	3274.06	6	6	10	31469.95	34431.21	2181.07
-2	40	9	4478.33	9765.52	1622.69	-5	7	10	287569.7	391291.5	12021.77
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2	40	9	14708.89	14318.62	2159.21	-1	7	10	287546	320703.9	9238.13
-3	41	9	27783.45	33644.94	4434.42	1	7	10	32602.49	40415.3	2344.34
-1	41	9	53114.42	38037.77	3872.95	3	7	10	13168.95	17162.87	1920.71
1	41	9	926.95	589.12	2948.84	5	7	10	40839.57	49641.46	9057.84
3	41	9	11612.82	9174.91	7235.28	-6	8	10	390160.8	383276	11885.02
-2	42	9	456457.2	449439.9	11512.02	-4	8	10	372586.9	382712.5	11134.79
0	42	9	34611.23	28826.57	2070.47	-2	8	10	5943500	5876705	124550.6
2	42	9	239941.5	180369	4451.77	0	8	10	244.21	22022.96	3078.56
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4	8	10	533228.4	567410.7	15620.07	-3	17	10	10913.85	23500.9	2475.02
6	8	10	788827.1	868045.8	23840.88	-1	17	10	1112.2	2366.71	2470.62
-5	9	10	100195.6	145290.7	16863.39	1	17	10	9288.49	7741.41	1971.34
-3	9	10	111464.7	137033.2	7013.04	3	17	10	8489	10857.41	3074.6
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1	9	10	120726	106656.8	4230	-6	18	10	532788.3	538177.1	15571.66
3	9	10	256633.2	272461.8	10247.87	-4	18	10	2386096	2308588	59665.22
5	9	10	47539.89	61018.19	3913.82	-2	18	10	883462.8	874979.1	28068.03
-6	10	10	92832.47	93683.83	4402.49	0	18	10	3096.25	8519.56	2206.52
-4	10	10	269329	263341.1	7714.05	2	18	10	169180.8	173007	5358.64
-2	10	10	584007.3	534355.1	12813.52	4	18	10	12577.94	17175.49	1140.07
0	10	10	24056.14	8290.06	1249.96	6	18	10	992.57	-953.89	2135.81
2	10	10	67352.38	56003.14	2145.74	-7	19	10	1223.96	3256.1	2605.62
4	10	10	1068479	1064953	28282.65	-5	19	10	12312.5	8831.53	2852.73
6	10	10	87495.22	85374.95	4286.4	-3	19	10	68040.26	73258.45	4378.33
-5	11	10	73082.75	95175.8	4574.69	-1	19	10	114005.7	109645.1	5546.18
-3	11	10	214759.6	183305.6	7739.73	1	19	10	64479.14	54698.8	3879.32
-1	11	10	8120.61	4275.75	2392.62	3	19	10	50657.23	39725.81	3366.93
1	11	10	58577.25	70455.44	3447.79	5	19	10	33850.52	29715.57	3657.45
3	11	10	4574.73	4807.61	2164.4	-6	20	10	509360.9	533860.1	15224.41
5	11	10	131406.8	161122.7	11085.81	-4	20	10	668512.3	630224.4	18473.34
7	11	10	3264.49	-1152.15	4410.4	-2	20	10	962212.9	1001663	27053.31
-6	12	10	167173.8	173052.2	8074.36	0	20	10	388676.3	457350.3	21349.11
-4	12	10	773627	769837.4	24443.33	2	20	10	225337.9	199275	7818.96
-2	12	10	4395033	4389098	107360.1	4	20	10	8807.3	11686.59	1391.92
2	12	10	70471.23	76134.27	2846.66	6	20	10	467500.5	527645.3	20231.33
4	12	10	6498985	6735696	164231.7	-7	21	10	6571.81	3282.92	2736.2
6	12	10	360301.4	362001.9	12055.29	-5	21	10	931.11	1661.62	2308.76
-7	13	10	31912.82	533.79	644.78	-3	21	10	22881.16	19671.62	2559.15
-5	13	10	43637.39	54849.44	3668.17	-1	21	10	60731.96	59218.95	4276.88
-3	13	10	185035	192149	8948.78	1	21	10	30814.34	32724.55	3026.93
-1	13	10	4036.14	5252.2	2131.61	3	21	10	48198.88	41249.09	3595.08
1	13	10	16489.55	26585.95	3057.96	5	21	10	59321.07	68399.64	5219.21
3	13	10	130190.1	145247.3	5917.8	-6	22	10	937.33	1030.32	1313.1
5	13	10	16554.38	19003.7	2657.13	-4	22	10	532768	493820.2	18101.17
-6	14	10	5406.37	2816.47	1089.81	-2	22	10	82480.8	94785.53	4045.21
-4	14	10	92771.02	94334.61	3625.37	0	22	10	129989.9	120090.4	7272.28
-2	14	10	905904.6	906577.3	29699.42	2	22	10	89697.54	84699.05	3041.37
2	14	10	1071642	961241.2	28815.11	4	22	10	760307.3	784058.3	17421.05
4	14	10	25551.13	24447.28	1675.03	6	22	10	163174.4	189277.9	7364.35
6	14	10	2223.67	2761.36	1892.75	-7	23	10	26015.09	18891.54	6807.19
-7	15	10	46742.04	40901.29	5078.97	-5	23	10	37698.44	36115.13	3402.86
-5	15	10	58467.61	64459.4	3827.37	-3	23	10	79965.65	74806.75	5652.1
-3	15	10	24250.1	21243.1	2357	-1	23	10	5630.2	3570.37	1939.12
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1	15	10	168228.3	169791	8321.82	3	23	10	54334.94	56607.66	4179.85
3	15	10	150994.6	149160.6	6913.26	5	23	10	29957.6	37123.04	4251.49
5	15	10	11599.74	14158.21	2744.56	-6	24	10	199992.8	192290	15803.73
7	15	10	8501.72	2373	7631.66	-4	24	10	3486723	3523756	89548.11
-6	16	10	696894.4	768123.8	21541.32	-2	24	10	142778.7	153707.3	4271.34
-4	16	10	1092116	1078299	28902.51	2	24	10	102763.1	114343	3903.62
-2	16	10	1440649	1514238	40092.13	4	24	10	29708.8	38643.79	3879.57
2	16	10	331021.8	319080.9	9085.7	6	24	10	154788.6	153394.5	7965.64
4	16	10	1124324	1254430	31811.02	-7	25	10	47271.69	36553.78	6834.69
6	16	10	46911	49671	3815.39	-5	25	10	39568.6	50210.68	4026.98
-7	17	10	3292.55	6677.71	4693.16	-3	25	10	261.18	2479.01	1554.09
-5	17	10	22920.61	13038	2455.69	-1	25	10	38322.99	42309.67	3505.38

1	25	10	54929.4	57348.19	3396.98	-1	35	10	1259.33	2434.41	2053.05
3	25	10	13633.53	16690.59	2689.27	1	35	10	6292.62	6404.29	2089.06
5	25	10	87435.47	70284.18	14449.42	3	35	10	24958.9	18661.33	3095.12
-6	26	10	5920.98	4120.49	1758.24	-4	36	10	43757	34966.14	2462.14
-4	26	10	96475.72	102367.1	5217.17	-2	36	10	29764.53	43389.35	3105.06
-2	26	10	130760.3	144036.6	6164.52	0	36	10	279638.1	280257.6	14623.83
0	26	10	3631.86	10736.65	2232.95	2	36	10	4834.8	6357.07	1438.98
2	26	10	801887	834052.3	22361.95	4	36	10	620341.3	586895.8	14662.13
4	26	10	1112398	1130995	26514.64	-5	37	10	2927.33	8979.36	8538.06
6	26	10	3126.41	1564.72	2090.16	-3	37	10	54582.45	63552.95	6605.41
-5	27	10	53096.86	45904.62	4561.63	-1	37	10	2042.96	1618.26	3027.48
-3	27	10	40131.77	44059.7	4590.07	1	37	10	20255.66	15423.88	2619.67
-1	27	10	5088.9	8551.03	2222.84	3	37	10	20640.02	13874.24	2935.48
1	27	10	168.21	3559.74	1832.12	-4	38	10	913722.4	884162.9	27327.23
3	27	10	39159.06	42514.72	3571.35	-2	38	10	120998.4	137139.5	5303.21
5	27	10	21998.92	25185.47	4814.19	0	38	10	22811.23	31991.88	5188.63
-6	28	10	193789.9	155303.2	8575.28	2	38	10	83217.47	108448.6	3947.49
-4	28	10	454728.9	496478	14477.16	-3	39	10	55121.84	40716.64	4100.6
-2	28	10	117786.8	139919.1	3823.77	-1	39	10	20742.95	17342.03	3601.75
0	28	10	831113.8	911156.9	41398.08	1	39	10	3516.86	1447.57	2369.56
2	28	10	38133.68	54870.54	2766.01	3	39	10	31017.83	21684.99	3026.76
4	28	10	327538.9	357671.5	10920.64	-4	40	10	85872.83	62524.35	3768.29
-5	29	10	9356.19	10129.28	2832.53	-2	40	10	34442.24	45174.64	2515.45
-3	29	10	21679.15	16254.75	2725.5	0	40	10	55522.18	63323.27	5945.72
-1	29	10	2774.5	5968.96	2201.1	2	40	10	9502.97	10580	1647.33
1	29	10	13733.41	14939.62	2180.38	-3	41	10	36367.73	26703.81	4035.19
3	29	10	200813.6	216933.6	12388.38	-1	41	10	925.89	4298.9	2970.62
5	29	10	26715.28	28875.34	4280.82	1	41	10	8411.79	10639.39	2875.58
-6	30	10	264421.6	272477	10657.29	-2	42	10	62751.91	71249.31	3371.29
-4	30	10	98802.92	107755.1	5579.13	0	42	10	13708.29	5716.72	1455.12
-2	30	10	2457249	2433914	60313.84	2	42	10	473853.6	383158.8	10997.58
2	30	10	171975.5	189249.3	6282.22	-1	43	10	9210.39	8233.86	4652.26
4	30	10	197083.9	165193.9	5703.12	1	43	10	15518.66	16152.08	3662.44
-5	31	10	34335.77	33162.81	4147.92	-2	44	10	13830.47	8224.6	1866.54
-3	31	10	28071.97	30621.65	3977.02	0	44	10	80831.8	83989.06	2841.87
-1	31	10	38479.08	41988.64	3179.46	-5	1	11	94360.91	126864	4581.82
1	31	10	39571.12	30467.91	2997.07	-3	1	11	25362.95	41018.13	2206.54
3	31	10	68069.2	81106.08	5421.56	-1	1	11	141809.7	141480.7	5290.04
5	31	10	60981.64	41906.21	5593.8	1	1	11	16079.46	18403.44	2312.21
-6	32	10	23991.44	13199.39	2411.74	3	1	11	123482.3	123420.2	4329.27
-4	32	10	303682.1	328566.9	10101.06	5	1	11	2706.66	1647.86	1990.95
-2	32	10	641956	686990	23511.86	-6	2	11	300217.2	240940.4	9632.39
0	32	10	247234	261193.7	8947.58	-4	2	11	641282.4	597976.5	14194.92
2	32	10	21402.23	21664.11	1823.26	-2	2	11	645098	584038.4	16465.28
4	32	10	153329.8	176083.8	8562.24	0	2	11	229887.8	204509.1	10572.82
-5	33	10	13946.15	10011.76	3551.03	2	2	11	236183.4	248528.8	6952.46
-3	33	10	123638.5	105094.5	10284.78	4	2	11	1987625	2185524	47791.02
-1	33	10	20036.13	15751	3241.84	6	2	11	329030	415384.1	16273.31
1	33	10	820.76	4629.32	2015.5	-5	3	11	60459.36	86620.79	5784.86
3	33	10	913.42	1358.18	2805.35	-3	3	11	8133.13	20436.31	1899.36
5	33	10	3745.63	2135.17	7581.46	-1	3	11	40907.14	35195.46	2447.4
-4	34	10	340032.4	330054.1	10960.47	1	3	11	154475.5	170909.8	12119.57
-2	34	10	438543.2	441739.7	13256.06	3	3	11	57016.71	45536.15	2953.66
2	34	10	165454	172540.9	5919.56	5	3	11	83853.31	112235.7	5456.12
4	34	10	569748.3	537342.2	14930.42	-6	4	11	42990.05	39265.33	2224.88
-5	35	10	5669.7	915.95	3081.83	-4	4	11	10553.4	11223.59	901.82
-3	35	10	13890.85	15253.85	3020.7	-2	4	11	89880.96	108511	3194.26

0	4	11	214778.3	141204.3	8287.02	-7	13	11	68319.52	30957.39	4901.92
2	4	11	20058.28	8528.77	1015.1	-5	13	11	82393.7	98511.26	10600.56
4	4	11	252777	257189.3	7465.12	-3	13	11	100574.2	123845.2	5813.08
6	4	11	72517.84	63572.71	3690.44	-1	13	11	16451.71	23716.17	2807.33
-5	5	11	37644.93	55211.93	3007.29	1	13	11	130366.9	113517.9	5505.22
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1	5	11	66433.75	71003.13	3516.7	-6	14	11	308837.9	330201.3	10375.58
3	5	11	80634.57	72905.23	3291.64	-4	14	11	174245.6	185584	5827.14
5	5	11	64069.54	81447.34	4532.78	-2	14	11	1974407	1990719	51739.77
-6	6	11	83358.7	91036.13	4665.18	2	14	11	923214.1	1064517	27209.49
-4	6	11	248528.2	263403.9	7088.6	4	14	11	131732	134133.1	4684.31
0	6	11	288205.7	312131.9	15731.06	6	14	11	3006.34	4757.07	1789.97
2	6	11	3301645	3185665	68989.54	-7	15	11	7690.64	9367.82	4185.79
4	6	11	961920.5	1064810	24110.41	-5	15	11	84312.39	101165.4	9905.57
6	6	11	630269.4	721482.9	24534.51	-3	15	11	61150.2	57115.67	3389.39
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1	7	11	150737.4	143009	5036.94	5	15	11	28891.04	28618.53	6401.02
3	7	11	1121.14	2505.27	1841.53	-6	16	11	78298.61	81231.36	6105.6
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7	7	11	3240.36	985.67	5211.1	-2	16	11	5663.49	5441.75	1610.93
-6	8	11	65373.27	59686.07	9900.29	0	16	11	121242.3	94634.77	5644.47
-4	8	11	135546.8	118316.9	4025.56	2	16	11	2088.98	5126.75	999.11
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0	8	11	517015.7	372799.4	19076.52	6	16	11	25700.83	27901.14	3333.24
2	8	11	1194960	1230772	27542.2	-7	17	11	64324.52	56749.94	3464.41
4	8	11	40672.05	45597.66	2178.44	-5	17	11	9669.91	7589.51	2112.55
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1	9	11	65087.66	55566.88	2977.62	5	17	11	24614.2	19663.99	2911.1
3	9	11	153875.6	201945.2	6574.89	-6	18	11	2789743	3029386	92578.13
5	9	11	59834.84	68122.88	4552.42	-4	18	11	233193.9	271230.1	8268.33
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-4	10	11	641279.4	667627.5	21781.87	2	18	11	8028.34	8633.01	1126.6
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2	10	11	48721.3	37060.75	3047.41	-7	19	11	41386.48	14745.39	5472.71
4	10	11	2131365	2161892	54309.15	-5	19	11	49305.21	48153.79	9272.69
6	10	11	679884.1	752011.3	26422.44	-3	19	11	49414.23	46891.84	3591.51
-5	11	11	174561.3	204224	8828.03	-1	19	11	64125.25	63808.41	5057.87
-3	11	11	34222.66	59042.48	4431.71	1	19	11	158219.7	154348.2	7774.31
-1	11	11	58770.6	65129.55	4227.64	3	19	11	98675.63	103218.7	5482.56
1	11	11	26958.57	25080.22	2115.69	5	19	11	12748.07	15651.62	2964.05
3	11	11	79310.34	69719.3	3716.57	-6	20	11	365542.6	362669.1	16353.99
5	11	11	12796.64	18687.35	2914.41	-4	20	11	303994.6	316930.7	9300.39
7	11	11	16030.73	11040.54	6820.4	-2	20	11	245264.4	209342.4	8100.28
-6	12	11	42075.59	35157.8	2443.12	0	20	11	1794301	1735157	76546.55
-4	12	11	636483.7	630964.9	17272.24	2	20	11	393646.7	375167.9	11420.43
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0	12	11	3915.76	8461.42	2980.79	6	20	11	251701.9	283266.7	10607.97
2	12	11	104268.1	100319.2	3737.35	-7	21	11	4297.84	3769.14	2961.39
4	12	11	5513.43	6917.29	1299.21	-5	21	11	30835.11	35079.76	6202.05
6	12	11	4706.57	2993.02	1736.27	-3	21	11	63577.56	62948.12	4528.1

-1	21	11	30867.44	34186.67	3348.96	2	30	11	3020550	3247761	77680.94
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3	21	11	47699.75	55757.89	4319.12	-5	31	11	41249.32	36847.13	3645.79
5	21	11	21234.42	29225.53	3878.76	-3	31	11	89290.17	86426.26	5143.68
-6	22	11	21076.16	33030.23	2947.09	-1	31	11	39407.53	34409.17	3372.12
-4	22	11	511759.3	546863.3	18317.43	1	31	11	31843.32	34316.04	3436.77
-2	22	11	48615.54	46387.31	2350.94	3	31	11	10133.43	5089.36	3444.96
2	22	11	161702.8	159141.9	5184.85	5	31	11	12994.33	8606.53	4221.38
4	22	11	861543.1	955760.1	27019.5	-6	32	11	76551.48	48630.72	6595.79
6	22	11	206421.1	227678.7	8189.36	-4	32	11	390634.7	426794.4	20257.08
-7	23	11	18230.9	8843.84	7268.32	-2	32	11	1184031	1266058	40734.16
-5	23	11	54218.08	59442.2	4563.63	0	32	11	77101.84	64673.61	5189.95
-3	23	11	1435.96	3206.23	1921.16	2	32	11	224467.9	229134.6	6243.1
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1	23	11	108019.1	98302.84	5761.53	-5	33	11	5003.93	5994.71	3031.19
3	23	11	147750	155278.1	8426.27	-3	33	11	9233.87	8484.67	2441.52
5	23	11	21865.8	13047.31	3504.43	-1	33	11	818.51	3402.6	2832.54
-6	24	11	155763.5	150653.4	8027.84	1	33	11	3566.88	3289.7	2824.08
-4	24	11	90631.43	88664.26	3683.67	3	33	11	29707.99	22118.92	3140.39
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2	24	11	425596.1	407065.1	12026.57	0	34	11	29699.08	48226.42	3860.76
4	24	11	150284.2	156981.1	6785.55	2	34	11	500438.5	536771.3	15502.88
6	24	11	339452.7	306714.3	9756.85	4	34	11	102006.2	111747.8	5871.66
-7	25	11	10528.44	3043.22	4100.82	-5	35	11	36040.16	34693.38	4075.92
-5	25	11	81.66	2291.83	2561.07	-3	35	11	2042.51	7755.18	2584.95
-3	25	11	78481.76	68976.72	6021.47	-1	35	11	6286.86	6765.36	2516.6
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1	25	11	665.83	9299.95	3163.05	3	35	11	30008.59	37477.44	5390.95
3	25	11	168795.5	195676.5	9177.98	-4	36	11	1349.55	3606.59	1834.86
5	25	11	22898.28	24698.36	3547.3	-2	36	11	664.39	1723.75	966.06
-6	26	11	108153.9	94524.67	5383.06	2	36	11	37686.66	33719.92	2213.84
-4	26	11	33807.93	36089.05	4520.07	4	36	11	2321.86	2536.84	3107.63
-2	26	11	18420.77	20916.88	1397.9	-3	37	11	4698.37	7652.01	3109.94
2	26	11	11765.22	26009.38	3215.52	-1	37	11	20379.13	16857.62	2898.92
4	26	11	23763.02	25719.21	1925.78	1	37	11	12432.67	13649.88	3100.29
-5	27	11	10887.03	11798.75	2893.47	3	37	11	3604.06	5457.98	3213.65
-3	27	11	20526.19	17561.06	2589.52	-4	38	11	105956.7	101490.5	4055.97
-1	27	11	168.5	3758.75	1799.91	-2	38	11	3873.84	6159.27	1735.39
1	27	11	26281.55	28914.72	3042.01	0	38	11	26099.38	46513.23	2413.15
3	27	11	157402.6	182960.9	9119.56	2	38	11	1748.47	11880.71	1981.84
5	27	11	28837.11	26385.64	4623.58	-3	39	11	6721.32	6488.04	3326.65
-6	28	11	178442.1	161406.8	8609.14	-1	39	11	3511.99	3660.64	2746.95
-4	28	11	9283.78	8318.54	1303.67	1	39	11	9267.49	10026.9	3341.87
-2	28	11	147144.5	187785.5	6487.37	3	39	11	20510.17	11900.16	3452.23
0	28	11	1330265	1370901	66877.48	-2	40	11	14716.42	15814.2	2015.39
2	28	11	59205.15	71611.99	2763.29	0	40	11	17128.15	17907.66	3324.99
4	28	11	11427.21	23705.59	1928	2	40	11	48017.07	39816	2584
-5	29	11	7784.03	9551.06	2381.51	-3	41	11	29125.97	13448.52	3592.25
-3	29	11	737.84	3642.71	3174.77	-1	41	11	8454.79	13656.9	2833.71
-1	29	11	13712.59	16093.92	3588.57	1	41	11	11181.19	15076.45	3146.02
1	29	11	25197.18	35370.52	3667.34	-2	42	11	239886.8	181694.8	6701.52
3	29	11	14035.39	14233.38	2431.62	0	42	11	246183.7	283763.9	7742.59
5	29	11	12528.82	5007.8	3924.31	-1	43	11	15436.39	14563.85	3930.52
-6	30	11	9185.37	5220.01	3050.97	1	43	11	28564.78	12945.82	7568.24
-4	30	11	7606.3	4722.09	1371.6	0	44	11	110323	81649.3	4965.34
-2	30	11	950853.8	940656.9	24348.75	-6	0	12	369751.8	349370.6	19398.91

-4	0	12	860788.6	1066700	54830.13	4	8	12	255918.6	272632.2	8707.63
-2	0	12	1018888	1147289	53136.26	6	8	12	2538.54	6551.93	3764.78
2	0	12	629938.3	591160.2	31094.79	-5	9	12	115883	166029.2	6571.39
4	0	12	13316.75	18556.43	1842.81	-3	9	12	191987.8	215351	8123.23
6	0	12	377788.3	369102.5	17144.82	-1	9	12	64781.95	55474.2	3554.4
-5	1	12	50179.73	67695.63	3303.89	1	9	12	29660.41	24782.16	2273.9
-3	1	12	47037.46	51321.5	2853.77	3	9	12	56126.19	66667.7	3357.74
-1	1	12	15982.37	12423.68	2031.21	5	9	12	36328.75	43579.1	3493.19
1	1	12	409370.4	405134.8	17642.12	-6	10	12	109007.9	115305.1	4760.48
3	1	12	109136.6	146384.8	6569.17	-4	10	12	2640.39	3223.42	934.1
5	1	12	25910.76	31692.38	2803.4	-2	10	12	67440.96	56380.44	2143.09
-6	2	12	18362.57	19592.62	4254.5	0	10	12	1923492	1877406	56591.48
-4	2	12	6019.03	8773.99	922.54	2	10	12	273251.2	303458.4	7761.3
-2	2	12	5338.87	3204.95	969.07	4	10	12	205842.1	227000.5	8604.52
0	2	12	349426.6	219389.9	178695.4	6	10	12	40160.19	40793.88	2852.77
2	2	12	81627.23	104823.7	3055.75	-7	11	12	56572.8	28655.74	3908.32
4	2	12	39443.7	38479.58	1776.18	-5	11	12	23882.94	30394.44	3973.06
6	2	12	188722.8	180312.8	9501.31	-3	11	12	6533.28	25897.32	3908.5
-5	3	12	92140.16	122598.4	7334.29	-1	11	12	26813.41	21226.69	2014.31
-3	3	12	75979.4	60575.47	2767.01	1	11	12	251379.7	267145.3	10024.05
-1	3	12	155347.7	169342.9	5871.98	3	11	12	3018.48	5417.14	2152.34
1	3	12	229439.3	237521.8	8020.08	5	11	12	12185.45	10911.43	3363.94
3	3	12	78060.48	95070.34	3795.07	7	11	12	51988.49	31948.35	8057.11
5	3	12	140201.7	165262.7	7227.88	-6	12	12	924550.4	887249.1	24996.47
-6	4	12	23776.07	20264.96	2094.49	-4	12	12	5488919	5878743	139715
-4	4	12	16531.39	13006.72	970.33	-2	12	12	70307.81	72477.13	3644.96
-2	4	12	5409234	5045112	106685	0	12	12	13322438	13212584	545016.6
0	4	12	360646.4	381765.6	18917.97	2	12	12	988283	956089.5	25612.22
2	4	12	4818137	4921820	118060.2	4	12	12	891922.8	957843.8	25091.98
4	4	12	68068.92	75512.48	3046.45	6	12	12	23661.99	11378.16	2926.64
6	4	12	224278.2	234488.2	11148.95	-7	13	12	51638.4	31036.67	6587.86
-5	5	12	108357.9	124861.4	7038.57	-5	13	12	41289.66	44832.21	4258.45
-3	5	12	11908.72	23090.33	2388.76	-3	13	12	65538.22	77209.55	4564.41
-1	5	12	66621.76	74380.69	4483.95	-1	13	12	131098	107906.1	5306.87
1	5	12	121550.2	95050.79	4284.65	1	13	12	35394.64	36294.02	2756.38
3	5	12	54073.73	64014.57	3453.74	3	13	12	19273.89	28907.67	3330.31
5	5	12	89663.76	131722.4	6320.7	5	13	12	116785.9	137901.7	9697.06
7	5	12	31567.06	1987.19	7343.63	-6	14	12	245725.3	271067	12066.69
-6	6	12	340897.7	309246	10537.89	-4	14	12	497720.9	485469.1	16282.51
-4	6	12	258839.3	242546.4	7283.66	-2	14	12	1072211	968791.4	30979.34
-2	6	12	147227.1	169866	4711.07	0	14	12	93379.11	92393.88	5488.56
0	6	12	1024346	804970.1	25293.41	2	14	12	27447.9	29591.61	2040.37
2	6	12	149238.3	131653.6	3746.65	4	14	12	70013.84	69195.26	3907.1
4	6	12	497373.9	493598.9	12324.12	6	14	12	7492.68	4610.05	2920.22
6	6	12	76121.91	75365.95	8385.33	-7	15	12	4127.42	5267.26	1975.42
-5	7	12	92067.41	120534.9	7577.15	-5	15	12	58585.2	46177.84	3964.43
-3	7	12	49682.8	68174.4	3329.23	-3	15	12	99520.85	101622.5	6710.93
-1	7	12	151667.8	130345.1	6586.33	-1	15	12	129602.7	117306.2	6152.3
1	7	12	16896.8	27535.14	2290.63	1	15	12	5720.54	9224.42	2626.74
3	7	12	69109.5	72317.58	3168.95	3	15	12	27409.55	28102.7	2851.17
5	7	12	45112.46	49187.3	3806.18	5	15	12	17221.84	19069.24	3134.91
7	7	12	2640.82	1419.05	6236.4	-6	16	12	379933.2	420668.9	16501.04
-6	8	12	1325970	1441394	38527.26	-4	16	12	75046.24	92461.85	4049.07
-4	8	12	9603.17	15755.91	1300.69	-2	16	12	331512.9	311869.5	9179.71
-2	8	12	4302339	4284633	104804.3	2	16	12	149254.3	151162.3	4878.85
0	8	12	1536364	1586292	72373.98	4	16	12	168288.9	198460.8	6452.94
2	8	12	1421956	1452781	32850.16	6	16	12	6005.8	8059.92	2882.53

-7	17	12	41749.3	26735.89	3330.72	1	25	12	195238.8	193780	10046.75
-5	17	12	14990.73	15087.65	2531.8	3	25	12	15762.68	16140.03	2712.81
-3	17	12	26239.74	29990.72	2851.6	5	25	12	23011.35	16967.18	3466.51
-1	17	12	97593.04	105627.9	7260.2	-6	26	12	47743.53	40709.71	3948.58
1	17	12	14821.71	18444.96	4332.45	-4	26	12	1173.48	2217.39	907.59
3	17	12	12986.9	10566.06	3060.64	-2	26	12	801518.7	835109	22545.95
5	17	12	48569.83	67080.97	5091.2	0	26	12	2442433	2451929	102599.4
-6	18	12	358278.7	367486.8	13717.64	2	26	12	18310.63	21065.88	1712.45
-4	18	12	866.58	3487.25	1123.57	4	26	12	3698.68	5591.04	1358.44
-2	18	12	169175.1	175468.3	5626.92	-5	27	12	13451.41	13527.05	3040.3
0	18	12	11468.21	25852	2634.62	-3	27	12	3494.67	4367.07	1903.65
2	18	12	23339.47	23532.72	1947.98	-1	27	12	26433.77	30885.88	2495.8
4	18	12	169700.1	174719.3	5597.44	1	27	12	115508.9	123143	7175.64
6	18	12	337514.7	368569.4	11441.8	3	27	12	67034.8	59843.07	4716.41
-7	19	12	21851.62	4812.07	5108.04	5	27	12	20276.12	18620.66	3714.88
-5	19	12	95576.24	92616.28	7404	-6	28	12	12733.9	12306.49	2600.98
-3	19	12	27428.17	34294.18	3217.88	-4	28	12	405340.9	416353.8	12485.96
-1	19	12	158285	157875.1	7634.17	-2	28	12	38137.74	50911.29	2670.26
1	19	12	113517.7	114808.7	6373.46	2	28	12	12500.27	11997.45	1559.7
3	19	12	254441.1	294879.6	11985.86	4	28	12	221375	212876.9	7233.28
5	19	12	6182.25	6707.08	3091.29	-5	29	12	4463.94	2907.8	3790.11
-6	20	12	511043.9	500156.5	17765.16	-3	29	12	9700.78	13165.76	2674.56
-4	20	12	105067.9	113143	5039.49	-1	29	12	25071.85	40303.88	3844.62
-2	20	12	225321.1	206303.2	6376.54	1	29	12	28143.27	36076.37	4308.19
2	20	12	1542665	1617214	41274.48	3	29	12	15753.86	12542.03	2733.54
4	20	12	32127.72	42524.27	2670.11	5	29	12	10901.75	9718.45	3725.04
6	20	12	208029.5	189637.9	17681.93	-6	30	12	806799.4	766168.3	23200.62
-7	21	12	17915.78	17953.44	6968.39	-4	30	12	136610	149517.8	6070.37
-5	21	12	17537.9	14047.41	2667.61	-2	30	12	172251.3	185016	6672.21
-3	21	12	65564.69	62256.13	5165.6	0	30	12	344643.5	311691.6	11346.82
-1	21	12	60649.95	56104.43	5206.77	2	30	12	164025	174030.2	5745.51
1	21	12	97382.23	122496.1	8040.72	4	30	12	81247.93	85740.17	4326.26
3	21	12	13814.29	12357.58	2591.63	-5	31	12	3186.57	100.56	3464.96
5	21	12	15291.65	17450.72	3740.56	-3	31	12	94885.3	80250.77	4960.66
-6	22	12	27763.31	22915.27	2104.69	-1	31	12	32027.52	37510.59	3369.37
-4	22	12	41543.3	51943.56	2978.7	1	31	12	22843.81	23585.42	2936.3
-2	22	12	89593.83	82020.8	3173.13	3	31	12	19694.65	16735.73	3078.25
0	22	12	1455563	1342692	59533.86	-4	32	12	95969.88	112096.1	4950.06
2	22	12	985408	1024344	33428.48	-2	32	12	21313.63	24248.59	1613.81
4	22	12	405743.5	422827.8	12370.53	0	32	12	355980	386218.3	19980.27
6	22	12	2984.41	3475.73	2650.08	2	32	12	105935.6	123020.5	3906.81
-7	23	12	36552.62	29807.89	9275.33	4	32	12	37576.49	29857.87	4398.54
-5	23	12	17232.13	12047.87	4924.38	-5	33	12	19916.93	11744.87	4025.17
-3	23	12	25659.58	22919.75	2267.03	-3	33	12	37276.38	31353.78	5943.08
-1	23	12	108270.7	105914.8	5957.84	-1	33	12	3588.69	2168.9	2469.36
1	23	12	89212.92	93785.4	6829.22	1	33	12	3117.24	3446.29	1935.25
3	23	12	9165.54	11589.36	2387.64	3	33	12	25408.46	18346.63	3478.5
5	23	12	9608.23	9016.83	2879.47	-4	34	12	89250.13	108240.8	4035.43
-6	24	12	41573.21	47209.23	3487.58	-2	34	12	165509.2	175688.5	6664.15
-4	24	12	441090.6	487418.9	18199.48	0	34	12	1089672	1135813	50773.82
-2	24	12	102762.3	110013.8	4024.34	2	34	12	99701.35	112663.1	4217.15
2	24	12	732803	782428.2	21573.2	4	34	12	170760.3	165454.4	4596.19
4	24	12	318264.5	345925.5	10160.12	-5	35	12	3191.24	5725.84	2941.04
6	24	12	8648.92	4653.52	3649.35	-3	35	12	27972.62	27554.75	3010.09
-5	25	12	11694.74	7861.12	3126.12	-1	35	12	16290.88	18176.06	3021.33
-3	25	12	20973.81	27679.77	6040.85	1	35	12	22890.23	28824.9	3353.32
-1	25	12	664.97	5383.96	2432.84	3	35	12	37879.16	39528.18	5010.6

-4	36	12	176654.8	152640.8	19568.03	-4	6	13	58218.57	63650.47	2373.66
-2	36	12	4837.26	4786.2	1265.3	-2	6	13	3301521	3210774	68986.87
0	36	12	1124793	1098532	48929.33	0	6	13	1179189	1231108	38350.31
2	36	12	253882.6	289872	8258.39	2	6	13	1673987	1702449	37597.71
-3	37	12	50213.89	39498.36	3729.27	4	6	13	310409.7	300284.9	7520.17
-1	37	12	12475.13	9292.93	3517.46	6	6	13	105167.4	97064.42	5262.26
1	37	12	6572.96	10918.96	2979.22	-5	7	13	35270.26	51900.99	7008.02
3	37	12	25322.92	20283.42	3450.31	-3	7	13	13210.02	16220.17	2116.35
-4	38	12	29746.6	25489.27	4210.95	-1	7	13	16839.51	26461.27	2456.28
-2	38	12	83094.1	107956.1	4758.29	1	7	13	126774.9	138522.7	5167.11
0	38	12	4132.79	8179.94	1944.15	3	7	13	30487.81	39299.2	3017.72
2	38	12	174933.8	146039.6	4856.18	5	7	13	45079.74	65973.96	4159.72
-3	39	12	3394.78	4985.63	2678.26	-6	8	13	13592.22	14970.31	2419.09
-1	39	12	9216.69	7951.08	3036	-4	8	13	274946.9	247653.9	7409.91
1	39	12	5726.59	4226.9	3209.42	-2	8	13	1195262	1196031	26917.51
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2	40	12	42014.09	31136.89	2123.8	4	8	13	476740.3	477496.3	13178.67
-3	41	12	11549.15	10660.02	4962.7	6	8	13	23238.87	11539.65	1961.5
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1	41	12	10043.55	15345	4446.91	-5	9	13	247531.3	298183.7	38142.47
-2	42	12	473949.2	385544.5	10190.32	-3	9	13	257957.1	260716	7712.79
0	42	12	15806.37	8787.48	6023.68	-1	9	13	29517.26	21730.39	2191.98
-1	43	12	28395.41	20133.54	5771.31	1	9	13	59248.49	75318.08	4033.6
-5	1	13	104693.7	120044.5	5081.95	3	9	13	28703.53	28357.48	2192.01
-3	1	13	273529.8	393184.1	24983.25	5	9	13	82643.02	109558.5	5943.86
-1	1	13	407100.7	434979.8	10907.6	-6	10	13	29065.04	29345.87	3920.96
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3	1	13	2821.54	10064.61	2053.11	-2	10	13	48799.91	34230.4	1633.61
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-6	2	13	162801.9	180866.7	12213.83	2	10	13	1164768	1172756	26626.17
-4	2	13	102738.6	70680.18	2848.17	4	10	13	685427.8	847474.5	22605.37
-2	2	13	236445	254192.3	8344.54	6	10	13	106660.4	120005.5	6263.26
2	2	13	1616193	1732774	38072.32	-5	11	13	75591.5	89691.28	18809.62
4	2	13	75277.59	117706.7	3732.93	-3	11	13	4589.45	5407.71	1969.76
6	2	13	8251.34	3394.29	2190.06	-1	11	13	251400.4	266619.6	8561.53
-5	3	13	46766.96	60554.36	3021.11	1	11	13	11621.5	6136.68	1774.36
-3	3	13	58947.89	58078.84	7681.27	3	11	13	34096.43	34890.27	2690.82
-1	3	13	228941.8	235113.8	6785.82	5	11	13	20542.9	19590.47	3222.36
1	3	13	140558.8	151499.1	7261.06	-6	12	13	110642.1	92774.1	4418.59
3	3	13	139222.6	143232.1	4973.8	-4	12	13	10472.62	10088.79	1522.45
5	3	13	81464.37	88447.27	4442.72	-2	12	13	104173.8	103874.3	3547.09
-6	4	13	52263.05	50232.68	3255.17	0	12	13	9394.31	8612.51	1453.95
-4	4	13	92281.69	82373.21	2541.34	2	12	13	48552.71	46741.76	1766.45
-2	4	13	20105.93	9297.1	1336.05	4	12	13	6144.97	7705.85	1262.16
0	4	13	470142.6	453563.2	23259.67	6	12	13	22921.48	13844.1	2824.68
2	4	13	262624.3	245539.4	6377.69	-7	13	13	45690.77	55129.27	4238.64
4	4	13	284161.9	280789.3	8062.71	-5	13	13	23489.13	29114.32	2855.67
6	4	13	273.8	2207.59	1726.66	-3	13	13	130761.9	149372.8	8391.01
-5	5	13	60172.26	95761.17	4872.12	-1	13	13	35257.62	41248.31	3154.47
-3	5	13	74675.75	85597.48	3880.43	1	13	13	33229.38	41548.26	3345.8
-1	5	13	122203.8	95824.05	4006.76	3	13	13	53669.63	59412.75	3515.73
1	5	13	130498.9	152242.1	6851.03	5	13	13	15318.59	25897.96	3433.38
3	5	13	19347.51	33782.64	2719.13	-6	14	13	377413.8	454515.8	19333.47
5	5	13	58166.98	79323.65	5179.14	-4	14	13	29431.4	36758.86	2476.54
7	5	13	32774.76	14264.45	7150.72	-2	14	13	923157.9	1028234	27619.66
-6	6	13	2051312	2201689	58069.18	2	14	13	11751.07	16536.3	1525.26

4	14	13	110034.1	97046.46	4333.7	-7	23	13	4616.03	281.26	5529.71
6	14	13	41421.69	36843.32	11744.13	-5	23	13	90216.77	78611.58	6801.8
-7	15	13	5941.76	4020.35	2742.52	-3	23	13	54032.72	52977.28	3857.91
-5	15	13	99787.15	86776.54	5427.07	-1	23	13	89254.77	98938.93	6956.49
-3	15	13	151735.2	149743	7040.91	1	23	13	15557.54	12692.47	2763.97
-1	15	13	5708.42	2880.4	2154.74	3	23	13	16482.88	10850.15	2527.51
1	15	13	38760.44	40141.17	4160.69	5	23	13	32614.31	32837.76	5604.79
3	15	13	47393.66	65223.23	4369.73	-6	24	13	41468.76	55409.1	3281.25
5	15	13	35809.52	23622.44	3156.31	-4	24	13	30429.43	24450.57	2090.87
-6	16	13	8242.28	7077.39	2184.46	-2	24	13	425431.6	405896.8	11544.71
-4	16	13	76221.98	63460.19	2862.91	2	24	13	917493.3	929747.6	25865.45
-2	16	13	2085.1	6689.72	1058.5	4	24	13	83226.65	77426.2	3663.99
0	16	13	452868.6	421897.9	22300.42	-5	25	13	49196.96	60864.05	5460.27
2	16	13	219958.8	215300	6711.29	-3	25	13	13705.13	15511.3	2445.72
4	16	13	65556.61	63937.59	2984.59	-1	25	13	195928.1	185607.8	10060.22
6	16	13	8471.53	4405.24	2259.52	1	25	13	40188.56	39067.65	3286.32
-7	17	13	8603.69	1651.59	6027.64	3	25	13	16733.81	24374.64	3248.57
-5	17	13	4578.02	4046.35	2219.05	5	25	13	31299.34	26583.1	4832.88
-3	17	13	8442.81	9893.62	2295.88	-6	26	13	889.36	3797.51	1742.75
-1	17	13	14822.99	13911.27	2249.79	-4	26	13	669608.1	684865.9	16857.16
1	17	13	29663.63	23298.82	3017.49	-2	26	13	11736.75	26705.91	5425.14
3	17	13	167253	184722.9	7903.84	0	26	13	76553.02	88268.88	5681.47
5	17	13	14199.29	11294.59	3236.11	2	26	13	7299.67	13322.9	1939.28
-6	18	13	195551.5	201451.3	10465.92	4	26	13	439.09	5349.18	1650.3
-4	18	13	2320769	2333066	74582.88	-5	27	13	4609.7	4099.61	3944.73
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2	18	13	1619629	1698685	43515.93	1	27	13	82836.44	77890.7	7739.79
4	18	13	82715.91	85893.43	4296.98	3	27	13	30764.86	29442.4	3345.09
6	18	13	1777016	1897807	95396.41	5	27	13	10357.45	6564.18	4473.55
-7	19	13	17271.08	7338.34	7420.26	-6	28	13	38784.64	42640.65	3896.92
-5	19	13	79320.72	88506.3	6636.16	-4	28	13	708260.6	734986.6	24276.93
-3	19	13	50703.16	44021.75	3424.1	-2	28	13	59191.3	70953.67	3264.2
-1	19	13	114209.4	111306.2	6043.48	2	28	13	469039	505507.4	14037.37
1	19	13	80588.66	71790.98	5427.16	4	28	13	268447.4	282820.1	11189.73
3	19	13	26291.58	28768.32	3562.06	-5	29	13	31901.87	19072.09	3815.35
5	19	13	3676.61	4550.67	3347.98	-3	29	13	202008.3	225514.3	10856.61
-6	20	13	52398.98	39721.07	3240.26	-1	29	13	28230.79	33234.65	3733.7
-4	20	13	674473.1	693530.5	31606.13	1	29	13	15629.93	15775.13	2680.29
-2	20	13	393587.8	376735.6	11003.98	3	29	13	5110.52	3365.44	2387.64
2	20	13	641534.3	701666.9	19321.04	5	29	13	16067.99	9460.3	7071.45
4	20	13	126123	146071.4	5212.58	-6	30	13	363888.3	342362.5	9373.49
6	20	13	294391.7	269523.6	30390.91	-4	30	13	23827.74	31885.56	2114.13
-7	21	13	33450.74	17312.67	5147.87	-2	30	13	3020883	3156967	95844.45
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-3	21	13	47946.96	41938.49	3731.3	4	30	13	348439	364737.8	12045.21
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1	21	13	13072.82	13188.03	2536.27	-3	31	13	67843.7	77801.95	5035.72
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5	21	13	8448.59	10736.62	3285.03	1	31	13	23416.4	19619.14	3385.73
-6	22	13	60051.98	49669.35	4114.97	3	31	13	28888.08	32310.61	3071.44
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-2	22	13	161660.1	156070	6553.5	-2	32	13	224470.2	228725.3	6171.94
0	22	13	1592247	1660947	71959.09	0	32	13	188761.6	199187	11904.66
2	22	13	968665.4	1029763	27761.84	2	32	13	73350.24	72216.04	3527.92
4	22	13	84055.98	79889.74	3393.39	4	32	13	63743.99	56957.13	3371.66
6	22	13	87886.22	103926.2	6433.6	-5	33	13	13611.99	3528.62	3474.71

-3	33	13	915.88	2402.79	3153.05	1	3	14	241253.4	268306.9	7299.69
-1	33	13	3127.71	2635.14	2824.2	3	3	14	49756	52441.09	4400.5
1	33	13	16554.94	14661.32	2826.86	5	3	14	167763.5	207503.2	11946.78
3	33	13	35366.18	34000.12	4271.52	-6	4	14	824045.3	956017.2	25984.11
-4	34	13	12336.58	18771.63	2300.43	-4	4	14	192517.1	186130.8	5071.86
-2	34	13	500858.8	535616.4	19304.25	-2	4	14	4818800	4761263	117321.9
2	34	13	118504.3	148772.8	5783.76	0	4	14	67591.63	69733.51	6828.33
4	34	13	11173.95	6061.99	3342.82	2	4	14	219150.4	233197.5	6001.57
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1	35	13	7045.41	8956.33	2323.77	-3	5	14	80141.43	66533.34	3332.74
3	35	13	24850.31	20790.1	3340.46	-1	5	14	131203.7	146864.8	5239.93
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-2	36	13	37583.86	32457.4	2894.18	3	5	14	63303.5	70767.11	3476.83
0	36	13	1090.43	3824.46	3301.86	5	5	14	26792.52	35005.73	3710.06
2	36	13	20330.76	16994.38	1861.13	-6	6	14	57802.61	60516.31	3083.08
-3	37	13	20693.42	12446.67	2949.26	-4	6	14	428728.3	407004.6	10376.56
-1	37	13	6534.07	10291.94	3197.61	-2	6	14	149367.8	131089.3	4521.84
1	37	13	17753.23	9451.27	3316.54	0	6	14	831900.5	731937.3	23562.53
3	37	13	3640.55	2066.98	3095.09	2	6	14	83667.41	91424.16	2936.62
-4	38	13	42625.33	42007.5	3329.93	4	6	14	474599.7	494481.2	12496.43
-2	38	13	1753.32	9910.34	1593.83	6	6	14	23625.66	14598.89	3627.77
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-3	39	13	31193.83	15290.04	4358.41	-3	7	14	1126.36	1975.63	1691.97
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2	40	13	280805.9	288356.9	13313.13	-6	8	14	1058914	1167090	32385.94
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-6	0	14	314317.4	282746.8	18368.32	2	8	14	2641.88	10648.35	1136.68
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2	0	14	966707.3	1026758	34383.8	-5	9	14	3307	8669.75	2169.54
4	0	14	10440162	11229981	328194.2	-3	9	14	152936.3	192598.1	7211.15
6	0	14	359827.2	335143.2	25822.93	-1	9	14	59581.04	73360.48	4175.77
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-3	1	14	124207.4	121840.6	4424.63	3	9	14	50829.99	65743.69	3693.44
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3	1	14	43108.96	46190	2621.66	-4	10	14	1068463	1051631	35060.24
5	1	14	47891.95	55092.75	4060.49	-2	10	14	273186.9	291191.9	8920.58
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2	2	14	810740.3	783538.2	20943.52	-7	11	14	6204.43	5140.8	2608.82
4	2	14	26280.87	30135.85	3223.83	-5	11	14	24819.27	32306.59	2954.59
6	2	14	108596.8	108783.4	11653.69	-3	11	14	79409.46	61559.58	3547.96
-5	3	14	76662.53	82181.03	4209.73	-1	11	14	11589.63	9509.92	1905.88
-3	3	14	57354.14	48835.88	2549.96	1	11	14	36009.67	31854.85	2558.26
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5	11	14	39230.22	36765.7	4789.12	-2	20	14	1543458	1617068	52060.61
-6	12	14	23681.77	25470.37	2584.98	0	20	14	37152.79	50787.04	4336.41
-4	12	14	6501374	6825753	186834.8	2	20	14	803957.3	856920.5	23897.37
-2	12	14	988194.4	965643.6	21832.68	4	20	14	94584.04	95202.87	4818.92
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4	12	14	231872.6	240037.7	7436.56	-3	21	14	47430.9	54579.61	6182.27
6	12	14	955209.7	1016226	28424.79	-1	21	14	13068.23	11490.24	2471.57
-7	13	14	37438.1	25262.72	3184.38	1	21	14	13975.53	10335.45	2867.76
-5	13	14	125272.7	134997	8068.45	3	21	14	9628.46	6427.65	2299.8
-3	13	14	78516.28	70641.8	4252.35	5	21	14	12231.09	18506.51	4215.29
-1	13	14	33028.57	37112	2747.32	-6	22	14	64573.17	44775.34	3370.16
1	13	14	164037.3	164733.6	6941.05	-4	22	14	760001.3	771629.6	25047.99
3	13	14	41907.75	52802.93	4609.03	-2	22	14	985807.9	998366.2	27164.34
5	13	14	23049.04	24921.78	3720.87	2	22	14	104295.4	104928.9	5193.12
-6	14	14	207540.7	231159.6	10281.52	4	22	14	96904.63	105540.6	4245.7
-4	14	14	25681.49	25236.56	1818.87	-5	23	14	128404.6	134220.1	9306.73
-2	14	14	27504.73	29986.06	2186.37	-3	23	14	148349.3	171608.4	9965.27
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2	14	14	23866.77	23180.92	1571.53	1	23	14	12735.68	12545.5	2386.98
4	14	14	21987.77	15484.92	1506.7	3	23	14	43758.18	50896.3	4014.45
6	14	14	144193.1	109696.1	6853.55	5	23	14	37290.36	43573.07	5197.79
-7	15	14	18511.03	1965.47	3208.31	-6	24	14	3847.4	8025.07	1882.01
-5	15	14	43053.32	42257.59	3754.64	-4	24	14	29705.39	33924.09	2138.85
-3	15	14	84065.86	84875.19	4956.75	-2	24	14	733206.8	780969.5	26529.61
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3	15	14	181068.4	199094.6	9545.87	4	24	14	854216.1	932509.3	25933.32
5	15	14	22788.79	13660.94	3581.92	-5	25	14	7106.55	9939.5	3046.26
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2	16	14	155898.6	180681.3	6018.9	3	25	14	29998.08	28721.23	3184.7
4	16	14	77837.59	99253.23	4704.9	5	25	14	9097.33	9998.03	4359.69
6	16	14	362641.2	372606.6	12674.47	-6	26	14	180429.5	183168.9	7773.18
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-3	17	14	22864.94	30809.68	3495.93	0	26	14	5164.74	4051.02	2690.11
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1	17	14	6003.4	5269.4	2135.53	4	26	14	52588.38	51082.42	3937.19
3	17	14	71261.89	63319.42	4586.48	-5	27	14	11036.42	11998.43	3970.42
5	17	14	36411.63	41456.01	4064	-3	27	14	158373.9	171186.4	10874.36
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-4	18	14	12544.94	16727.64	1932.91	1	27	14	28264.66	27381.51	3253.54
-2	18	14	23351.63	22403.69	1397.48	3	27	14	37049.64	44740.06	4097.84
2	18	14	1055804	1038388	34710.37	5	27	14	5822.98	8372.92	4797.9
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6	18	14	111738.7	85823.81	7532.57	-4	28	14	327364.7	347997.7	13993.57
-7	19	14	22954.4	8725.46	3841.29	-2	28	14	12531.04	12157.73	1605.73
-5	19	14	109122.1	110100	6741.46	0	28	14	433351.5	458212.1	17975.91
-3	19	14	98084.43	96326.2	5761.78	2	28	14	78300.32	95558.09	5406.22
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5	19	14	1203	8507.33	3936.62	-1	29	14	15581.34	14031.9	2940.82
-6	20	14	102268.9	121041.3	7025.23	1	29	14	258.37	4604.21	2388
-4	20	14	8774.33	12817.38	1511.99	3	29	14	5536.53	3841.44	2491.36

-4	30	14	197148.4	159970.4	7537.47	-7	3	15	28119.85	18474.28	3067.82
-2	30	14	164011	174786.7	5516.02	-5	3	15	164918.9	210388.6	7078.85
2	30	14	142798.9	144732.1	5330.83	-3	3	15	77945.81	94702.36	4556.22
4	30	14	38658.25	25686.78	2254.53	-1	3	15	239812.4	257373	7105.77
-5	31	14	10936.63	9155.59	3611.68	1	3	15	120132.1	123366.7	4120.67
-3	31	14	10123.07	5509.93	3579.83	3	3	15	65847.2	74178.82	5466.11
-1	31	14	23452.87	21588.98	3003.41	5	3	15	145227.1	175605.7	7286.83
1	31	14	24064.39	35780.21	5296.79	-6	4	15	2521.39	2598.86	1277.61
3	31	14	2902.52	3833.79	3185.55	-4	4	15	252959.6	257854.5	7479.29
-4	32	14	153214.2	178984.9	13997.55	-2	4	15	262675.4	245470.8	6470.76
-2	32	14	105731.9	122444.2	5316.05	0	4	15	598460.2	532242.6	24390.68
0	32	14	96046.84	112969.7	5680.27	2	4	15	35169.09	34438.45	1664.14
2	32	14	183932.5	193994.6	5896.28	4	4	15	15912.6	20370.62	1460.2
4	32	14	41812.94	33651.88	2462.14	6	4	15	29533.42	21201.67	3001.66
-5	33	14	4925.15	1040.75	3293.44	-7	5	15	16378.86	9219.83	4444.76
-3	33	14	29537.75	22888.27	3298.67	-5	5	15	21074.44	30872.9	2435.6
-1	33	14	16456.18	15555.71	3125.39	-3	5	15	53926.91	59934.53	3693.58
1	33	14	21127.9	23254.25	3570.99	-1	5	15	28511.78	23473.55	2053.98
3	33	14	22578.07	30201.16	15316.48	1	5	15	64317.23	70445.17	3298.12
-4	34	14	570183.8	546522	12987.64	3	5	15	34240.11	35942.83	2603.7
-2	34	14	99626.72	113099.1	4264.65	5	5	15	57147.87	78462.74	4985.82
0	34	14	413944.1	464699.2	24232.12	-6	6	15	767403	838681.8	26869.86
2	34	14	141976.3	161368.9	5429.99	-4	6	15	961265.3	1058930	25027.33
-3	35	14	29829.48	37683.67	4253.83	-2	6	15	1673873	1675722	37234.36
-1	35	14	7019.27	5400.93	2909.23	0	6	15	827806.5	786954.7	36763.06
1	35	14	18461.18	17882.63	3048.47	2	6	15	38404.52	33421.08	1915
3	35	14	20578.86	17120.96	3496.38	4	6	15	887032.4	996821.8	23621.39
-4	36	14	619851.1	572517.4	15974.41	6	6	15	778718.9	885138.3	25791.94
-2	36	14	253808.1	279873.8	7739.87	-7	7	15	7661.26	8604.48	2518.49
0	36	14	128276.1	182787.4	10039.02	-5	7	15	40634.68	52974.13	3265.06
2	36	14	1151.74	4449.55	1792.46	-3	7	15	68715.41	69274.5	5201.39
-3	37	14	3582.23	4361.43	4148.53	-1	7	15	59028.73	66502.54	3744.46
-1	37	14	17750.79	13696.08	4124.07	1	7	15	81369.21	86103.88	4062.22
1	37	14	6343.09	6175.99	2850.99	3	7	15	43900.56	51061.36	4352.98
-2	38	14	174878.2	138627	5365.06	5	7	15	10361.32	19525	3498.85
0	38	14	18709.6	34352.98	3430.86	-6	8	15	386568.8	391349.4	12813.19
2	38	14	64350.29	44245.85	2483.03	-4	8	15	40715.23	45769.2	2019.1
-3	39	14	20406.35	16298.12	3301.63	-2	8	15	157821.2	147769	3978.61
-1	39	14	1363.56	-657.3	2904.44	0	8	15	1147243	1034492	45708.07
1	39	14	3963	2554.63	2642.14	2	8	15	10840.84	9969.21	1169.74
-2	40	14	42056.34	25513.93	3694.18	4	8	15	161887.5	173687.5	5490.16
0	40	14	21119.55	33564.21	12817.66	6	8	15	54662.59	71397.48	4294.88
-1	41	14	6397.67	11608.12	3228.17	-7	9	15	144319.4	121121	12990.74
-7	1	15	210808.9	186904.6	9172.11	-5	9	15	47618.25	55779.84	3806.4
-5	1	15	243060.9	304035.7	9693.69	-3	9	15	55956.79	65996.44	3324.25
-3	1	15	108733	146256.4	6343.04	-1	9	15	83897.73	84106.71	3895.91
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1	1	15	140134.5	173912	5444.86	3	9	15	99084.53	114964.2	5148.52
3	1	15	27628.33	28748.13	2783.53	5	9	15	7541.56	7380.48	3262.53
5	1	15	45613.95	48158.04	3532.18	-6	10	15	15115.26	7892.76	2238.38
-6	2	15	24183.42	25660.53	2080.18	-4	10	15	2132122	2132279	56408.91
-4	2	15	1988343	2157671	54930.32	-2	10	15	1165109	1157307	26756.78
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0	2	15	119702	212975.8	11976.01	2	10	15	229471.5	257648.8	7269.53
2	2	15	35705.3	39379.26	1698.04	4	10	15	498910.6	491015.2	14158.04
4	2	15	236462.3	258134.5	7500.4	6	10	15	26142.25	23859.26	2727.74
6	2	15	142585	129848.7	25138.51	-7	11	15	1309.76	-1086.14	2498.21

-5	11	15	131547	147428.9	7453.29	-1	19	15	20737.82	24373.7	3412.74
-3	11	15	3031.02	7193.27	1847.61	1	19	15	5695.75	6131.07	2366.62
-1	11	15	36210.32	30212.12	2358.67	3	19	15	31221.93	39077.97	3552.67
1	11	15	57146.93	48875.66	3284.85	5	19	15	19778.46	11926.23	3886.47
3	11	15	154590.2	183949.5	9180.09	-6	20	15	146400	137100.5	6561.09
5	11	15	19015.84	24755.43	3866.5	-4	20	15	56801.31	61309.06	3139.08
-6	12	15	15962.85	15066.69	2039.94	-2	20	15	641562.8	684947.2	19190.04
-4	12	15	5494.31	5789.23	1157.21	2	20	15	788988.9	835688	28697.18
-2	12	15	48477.07	43926.23	2188.57	4	20	15	19743.69	21200.99	1995.29
0	12	15	18366.03	22378.87	2025.51	-5	21	15	59686.91	63776.59	5794.77
2	12	15	98307.66	98800.93	3285.38	-3	21	15	13737.59	9473.76	2623.19
4	12	15	71805.08	75238.43	3451.22	-1	21	15	13900.7	12225.47	3334.38
6	12	15	191530.1	135699.4	15727.57	1	21	15	13898.42	8149.88	2455.57
-7	13	15	36803.88	40749.59	4418.62	3	21	15	19857.39	20385.43	3048.7
-5	13	15	16541.14	20316.22	6702.81	5	21	15	10424.94	12475.01	4470.57
-3	13	15	19266.28	26572.21	2758.73	-6	22	15	15428.15	13505.11	2650.82
-1	13	15	163782.9	151500.5	5748.42	-4	22	15	862344.3	950206.8	25314.97
1	13	15	3590.47	9490.08	2428.04	-2	22	15	968945.1	1028390	27155.42
3	13	15	47914.83	53673.4	3875.7	0	22	15	223858.6	243941.1	13302.56
5	13	15	25526.32	38178.3	4570.58	2	22	15	509623.1	529517.4	15720.57
-6	14	15	226211.8	298749.6	11472.73	4	22	15	118580.4	134720.2	5420.68
-4	14	15	131488.5	137633.3	4794.65	-5	23	15	30069.84	30970.07	3979.88
-2	14	15	11772.35	16209.57	1454.29	-3	23	15	9184.97	11921.21	2253.9
0	14	15	274223.7	245991.7	13120.23	-1	23	15	12785.11	12195.32	2734.48
2	14	15	376150.1	371229.2	11016.24	1	23	15	42987.76	42100.96	3736.21
4	14	15	472101.9	563775.4	18393.58	3	23	15	117409	109508.4	6434.97
6	14	15	132412	127960.1	6489.46	5	23	15	30468.53	35623.32	6318.03
-7	15	15	58977.62	41899.66	8684.72	-6	24	15	113023.8	83460.97	17303.37
-5	15	15	11666.56	9932.9	2628.04	-4	24	15	150291.9	150848.7	6146.88
-3	15	15	27390.27	26970.71	3265.97	-2	24	15	917963.3	929603.3	31662.66
-1	15	15	37384.69	30563.88	3306.8	2	24	15	19401.1	24026.9	2048.97
1	15	15	124771.8	126539.1	6762.74	4	24	15	130598.2	130397.7	5257.35
3	15	15	271195.2	268404	14886.61	-5	25	15	87851.64	77939.69	6778.52
5	15	15	37417.15	44202.69	5167.47	-3	25	15	15680.41	19307.9	2761.54
-6	16	15	19717.08	17959.99	1927.89	-1	25	15	18382.43	28029.08	3714.68
-4	16	15	218015.1	230277.3	8888.78	1	25	15	57825.13	54225.76	4280.46
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0	16	15	121652	144602.6	8384.79	5	25	15	8166.41	2642.13	4198.82
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4	16	15	117284.3	98484.09	4211.14	-4	26	15	23701.64	27507.36	1953.88
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-5	17	15	51088.17	41280.68	3892.35	2	26	15	1730.09	5678.23	1570.25
-3	17	15	12940.22	11471.6	2108.47	4	26	15	44531.63	50726.09	4011.84
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1	17	15	3129.54	5180.34	2497.21	-3	27	15	67435.07	59033.87	5266.1
3	17	15	24478.26	33495	3337.16	-1	27	15	28095.85	24920.12	3161.18
5	17	15	20846.49	33682.41	5678.68	1	27	15	29616.59	32691.44	3855.11
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-4	18	15	3347.54	3817.14	1120.48	-6	28	15	58022.39	32833.6	4500.25
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2	18	15	5431896	5745576	138191	2	28	15	277444.5	293552.9	9387.23
4	18	15	4483.34	4584.31	1270.41	4	28	15	164306.7	201182.7	6815.06
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-3	19	15	252888.5	289020.6	12043.63	-1	29	15	257.41	2907.29	3258.73

1	29	15	19499.89	31045.8	7970.94	-2	2	16	811340.5	769018	21059.38
3	29	15	8904.43	5660.05	3592.33	0	2	16	66398.6	83183.44	4436.89
-4	30	15	148407.5	150268.5	5205.92	2	2	16	422047.1	434155	12197.25
-2	30	15	99073.41	82132.76	3396.23	4	2	16	134826.7	150477.1	4762.34
0	30	15	607528.4	704756.9	29683.68	6	2	16	9829.22	9564.23	1979.15
2	30	15	3026.88	6101.46	1623.32	-7	3	16	29161.93	9725.21	5080.29
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1	31	15	29065.62	31792.94	4856.51	3	3	16	71718.26	86487.01	5535.49
3	31	15	18984.6	19511.39	4102.52	5	3	16	13244.83	9263.13	2917.41
-4	32	15	40470.39	43890.13	2773.63	-6	4	16	967586.9	1072308	38957.79
-2	32	15	73376.35	75039.58	4130.38	-4	4	16	68262.34	74791.55	3183.7
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-3	33	15	25474.95	22713.73	4009	4	4	16	32934.96	30997.56	1872.92
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1	33	15	16556.99	27135	3725.23	-7	5	16	17091.7	9799.28	3535.34
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-4	34	15	101918.3	110448.4	11036.59	-3	5	16	19315.89	30814.21	2511.23
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2	34	15	3555.27	2437.46	1251	3	5	16	22462.87	35649.2	2931.81
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0	36	15	286179.5	286277.3	15228.98	4	6	16	6307.17	5014.46	1266.76
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2	0	16	674486	862272.9	28994.65	4	8	16	78164.55	117999.1	4044.88
4	0	16	27672.14	38330.84	4534.6	6	8	16	371212	353761	13239.9
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-3	1	16	2808.71	8035.98	1964.06	-1	9	16	113863.8	143784.6	6372.28
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1	1	16	85596.55	77989.45	3987.64	3	9	16	11987.63	20846.98	2456.65
3	1	16	23993.81	32058.99	3072.25	5	9	16	25693.82	25436.22	4052.5
5	1	16	61269.89	74331.34	4569.52	-6	10	16	87391.67	84671.66	4350.1
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0	10	16	446213.6	450857.5	22015.03	1	19	16	7989.93	11795.23	2595.08
2	10	16	3850.64	4069.34	986.35	3	19	16	60440.41	61955.47	6779.45
4	10	16	116827.1	105243.6	4907.61	5	19	16	66379.28	66172.8	6089.6
6	10	16	212878.1	191779.1	11703.83	-6	20	16	468259.4	534497.5	16242.62
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-3	11	16	33899.53	32471.79	3000.13	0	20	16	298752.9	326887.9	18014.22
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1	11	16	140308	132526.8	5266.82	4	20	16	141626.1	153247.4	6056.02
3	11	16	22553.72	20961.93	2708.27	-5	21	16	21109.8	19429.8	5702.65
5	11	16	9636.19	13637	4141	-3	21	16	5704.09	3585.92	2373.9
-6	12	16	360105.5	377271.5	26368.09	-1	21	16	13817.87	7679.7	2148.89
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0	12	16	339698.4	368124.6	12811.85	5	21	16	17903.7	10404.35	3477.59
2	12	16	3574444	3947188	84359.27	-6	22	16	163429.3	173187.8	9578.32
4	12	16	818097.3	879482.3	31132.66	-4	22	16	405792.2	420101.3	13305.15
6	12	16	3775	4367.46	2383.49	-2	22	16	104210.7	112114.4	5895.19
-5	13	16	84012.74	106576.7	5796.93	2	22	16	361273.9	406459.1	13039.83
-3	13	16	53903.97	55895.18	4829.83	4	22	16	227084.7	238597.1	8171.1
-1	13	16	3610.57	8062.02	2317.42	-5	23	16	21918.93	12536.62	3700.89
1	13	16	24764.06	30323.59	2758.4	-3	23	16	16533.03	13906.96	3651.94
3	13	16	34920.41	33372.5	3077.1	-1	23	16	42826.41	48188.64	4572.13
5	13	16	24839.71	21386.34	3784.12	1	23	16	117771.3	128535.1	6853.93
-6	14	16	2235.86	2075.91	1706.94	3	23	16	65466.93	50303.68	5577.18
-4	14	16	70007.03	66127.81	4760.54	5	23	16	13300.3	13117.3	5909.77
-2	14	16	23850.36	24722.27	1835.87	-6	24	16	155134.2	171358.4	8826.09
0	14	16	25297.12	27626.54	2356.43	-4	24	16	317486.7	341518.3	13594.65
2	14	16	583949.9	604382.9	20370.07	-2	24	16	14684.35	19534.75	2071.24
4	14	16	210721.7	232158	8647.2	0	24	16	1277555	1361695	60960.83
-7	15	16	54095.74	40940.92	8490.49	2	24	16	210269.7	251591.4	8069.44
-5	15	16	28970.86	25409.45	3187.5	4	24	16	209591.4	227594.4	9674.79
-3	15	16	47486.81	61206.93	4288.19	-5	25	16	22814.19	24822.57	3914.41
-1	15	16	125445.6	135413	6153.16	-3	25	16	16790	22315.53	3026.02
1	15	16	143862.9	127677.9	8290.37	-1	25	16	58176.17	49272.44	3929.06
3	15	16	3290.79	2243.34	2100.9	1	25	16	12286.26	15038.72	3634.66
5	15	16	73312.04	77042.05	6614.17	3	25	16	4962.06	4175.01	3168.94
-6	16	16	46676.85	51062.25	8152.62	-6	26	16	3115.97	2903.15	1964.47
-4	16	16	168036.2	195583.1	8810.13	-4	26	16	3712.09	4658.3	1420.92
-2	16	16	156037.4	178371.1	6879.89	-2	26	16	5695.82	6702.61	1634.63
2	16	16	998126.1	1206709	31204.87	2	26	16	3188.12	5581.43	1325.57
4	16	16	204706.1	219854.9	8010.88	4	26	16	92218.71	88082.49	3976.99
-7	17	16	18348.67	6157.63	5156.66	-5	27	16	28660.78	25281.79	3587.28
-5	17	16	24713.38	24289.68	3735.81	-3	27	16	30757.16	33792.4	4267.6
-3	17	16	166274.8	165292.9	10599.77	-1	27	16	29576.31	30973.71	3273.25
-1	17	16	3120.25	5324.78	3192.53	1	27	16	8772.85	7415.88	2848.95
1	17	16	34536.38	42103.3	3562.12	3	27	16	19602.8	13581.89	3698.2
3	17	16	58285.61	52058.86	4040.77	-4	28	16	221711.4	211699	9056.54
5	17	16	67583.22	86022.63	8311.96	-2	28	16	78486.54	94716.33	3417.51
-6	18	16	996.42	-192.07	2454.2	0	28	16	181687.4	188352.6	11545.27
-4	18	16	169732.8	157890.7	6648.14	2	28	16	157072.6	190805.1	6545.73
-2	18	16	1055716	1020995	27970.99	4	28	16	13258.36	11914.27	2186.57
2	18	16	227157.8	254566	10080.71	-5	29	16	12464.83	14393.33	5557.27
4	18	16	47460.99	36623.54	4549.14	-3	29	16	5135.95	4757.09	2472.67
-5	19	16	12698.78	11757.1	3829.04	-1	29	16	19381.81	24789.54	2598.63
-3	19	16	26170.21	27763.45	3622.1	1	29	16	13854.91	11391.81	2700.75
-1	19	16	5724.65	5778.76	2323.65	3	29	16	2112.95	5148.48	3304.38

-4	30	16	81139.01	82267.17	5118.18	2	4	17	78977.08	61324.99	2614.47
-2	30	16	142916	152038	9708.71	4	4	17	68175.16	62818.75	2875.31
0	30	16	23542.91	30014.01	3641.42	6	4	17	14498.68	15051.84	4183.15
2	30	16	763788.4	851601.8	21760.82	-7	5	17	9280.09	3976.73	3918.67
-5	31	16	13064.22	3016.35	3773.93	-5	5	17	90173.68	128028.9	10575.98
-3	31	16	28821.79	32949.09	4947.13	-3	5	17	63692.65	74750.2	3989.15
-1	31	16	28895.99	28041.95	4022.96	-1	5	17	11167.38	12029.78	2791.85
1	31	16	40763.5	41159.3	4369.49	1	5	17	20454.8	30417.99	2719.56
3	31	16	1013.1	2568.96	4086.12	3	5	17	24677.48	24129.04	2605.14
-4	32	16	37721.36	30186.26	2834.1	5	5	17	15742.42	16688.46	3445.75
-2	32	16	183800.8	186473.1	5882.31	-6	6	17	630178.4	727155.1	21750.7
0	32	16	43571.09	49538.75	5515.75	-4	6	17	310737.6	294547	9259.32
2	32	16	117797.9	101307.2	5167.2	-2	6	17	38283.67	33921.46	1760.14
-3	33	16	35294.09	33428.94	3468.35	0	6	17	1664026	1722180	54409.94
-1	33	16	16617.28	17718.95	2710.11	2	6	17	2843883	3047142	66033.63
1	33	16	8897.51	14173.22	3153.24	4	6	17	204553.8	211535.1	6122.43
3	33	16	24243.61	17873.2	3404.6	6	6	17	32209.31	31303.8	10657.38
-4	34	16	170617.2	156112.5	6673.95	-7	7	17	25061.25	17847.74	6495.37
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0	34	16	245661.2	225585	8610.83	-3	7	17	36131.41	45350.19	3280.5
2	34	16	139588	141154.2	4491.51	-1	7	17	85484.65	88694.45	4826.32
-3	35	16	25003.55	22008.16	4045.88	1	7	17	26589.07	37000.12	3028.22
-1	35	16	27151.29	10905.18	3815.93	3	7	17	40551.09	37692	3028.43
1	35	16	22735.33	31862.98	3362.08	5	7	17	7975.61	5069.5	3098.2
-2	36	16	1151.5	2689.18	2045.85	-6	8	17	84907.73	75611.99	4063.22
0	36	16	91890.64	75204.74	4069.98	-4	8	17	476603.4	461178.7	13284.93
2	36	16	26814.97	24084.89	1920.02	-2	8	17	10812.01	9835	1067.63
-3	37	16	3642.66	7261.27	3186.67	0	8	17	310629	317729.5	13469.05
-1	37	16	34398.67	27530.28	3635.52	2	8	17	340365.9	362369.5	9687.22
1	37	16	121094.5	106276.8	6083.1	4	8	17	5249.92	1626.42	1239.46
-2	38	16	64226.96	41079.8	2572.96	6	8	17	71822.59	62595.61	5782.08
0	38	16	471723.6	461014.5	11869.88	-7	9	17	25733.77	6469.3	4376.42
-1	39	16	8409.68	7064.47	3796.07	-5	9	17	36551.73	38399.77	4151.71
-7	1	17	18743.3	14290.76	4393.99	-3	9	17	50553.11	56408.25	3744.1
-5	1	17	25988.57	30032.99	2723.65	-1	9	17	119700.8	137719.7	5373.09
-3	1	17	43168.36	45615.89	3529.03	1	9	17	580.98	4813.25	2142.8
-1	1	17	86017.45	83271.3	4465.77	3	9	17	36277.2	34274.12	2791.71
1	1	17	61912.23	110423.7	4320.03	5	9	17	9360.28	5953.53	3875.86
3	1	17	40413.45	52529.95	2929.17	-6	10	17	680158.3	776708.2	24117.3
5	1	17	21458.44	34912.8	3993.69	-4	10	17	685534.8	806103.3	28742.55
-6	2	17	329309.7	376365.3	13315.41	-2	10	17	229373.8	255426.1	7396.65
-4	2	17	75471.34	106400.1	4221.97	0	10	17	650523.3	605858	20809.93
-2	2	17	35807.35	35879.86	1640.91	2	10	17	78307.48	88808.91	4716.21
2	2	17	226723.7	212520.8	6479.91	4	10	17	30790.36	45321.35	2795.58
4	2	17	639936.9	714705.4	18007.1	-7	11	17	3246.78	2219.4	4722.59
6	2	17	111502.6	97831.31	9223.62	-5	11	17	12257.77	13499.77	2962.4
-7	3	17	16646.75	8437.42	5773.96	-3	11	17	110653	122269.3	5040.66
-5	3	17	139392.8	176019.5	7679.47	-1	11	17	139701.1	128952.8	5178.85
-3	3	17	49834.84	45783.48	3235.67	1	11	17	33084.66	39037.95	2940.64
-1	3	17	192066.6	220323.7	7579.58	3	11	17	86854.73	88670.85	4211.64
1	3	17	122637.6	137953.7	5293.24	5	11	17	21592.43	20869.84	5724.52
3	3	17	68431.47	76152.9	3679.26	-6	12	17	4679.07	3585.22	2226.34
5	3	17	20438.29	45647.16	3814.3	-4	12	17	6120.25	6067.58	1341.22
-6	4	17	72536.27	72369.99	3689.39	-2	12	17	98178.45	99210.81	3289.44
-4	4	17	283983.4	294566.6	8493.33	0	12	17	118067.2	111203.2	4769.57
-2	4	17	35182.31	36070.91	1711.74	2	12	17	694891.6	721167.4	17230.17
0	4	17	62137.13	71930.03	5610.12	4	12	17	15733.56	17326.01	1714.77

-7	13	17	21821.89	20557.13	5123.05	-4	22	17	84321.44	82815.59	4367.45
-5	13	17	116856.8	127923.2	11192.13	-2	22	17	509657.3	542675.8	15174.58
-3	13	17	42142.75	52033.24	3685.92	0	22	17	303041.9	306614.3	16761.65
-1	13	17	24702.19	32341.27	4199.71	2	22	17	639016.8	705223.5	19183.02
1	13	17	13290.29	19362.38	2490.86	4	22	17	4060.63	4727.51	3696.92
3	13	17	37297.54	43835.25	3866.93	-5	23	17	9626.03	6092.1	3838.4
5	13	17	35698.91	31045.16	4822.78	-3	23	17	43606.81	53488.96	4682.9
-6	14	17	3022.3	1486.34	1990.7	-1	23	17	117950.3	131676.9	6554.02
-4	14	17	110454	97766.45	4119.62	1	23	17	15394.91	17042.96	3207.71
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2	14	17	674090	727270.4	20277.78	-4	24	17	83515.11	78264.55	2797.49
4	14	17	311202.4	366747.8	13606.19	-2	24	17	19373.31	24347.69	2274.41
-7	15	17	8486.42	-3075.92	6289.25	2	24	17	120152.8	113263.3	6063.78
-5	15	17	17277.89	19899.82	3085.66	4	24	17	5816.26	8923.91	1648.06
-3	15	17	179980.8	185092.9	11255.1	-5	25	17	23051.71	20527.91	3835.37
-1	15	17	142985.6	143726.6	7409.11	-3	25	17	29821.86	27858.79	3661.22
1	15	17	25019.72	32718.71	4099.52	-1	25	17	12244.71	17966.72	3889.7
3	15	17	64518.4	71172.88	4948.58	1	25	17	7716.05	7223.43	2556.15
5	15	17	42384.69	34516.78	5427.55	3	25	17	4433.54	6030.56	3035.56
-6	16	17	25810.03	24078.31	3029.54	-4	26	17	440.2	3496.45	1494.62
-4	16	17	65814.37	57782.88	4730.15	-2	26	17	1723.73	6583.03	1593.23
-2	16	17	38955.32	47556.23	4699.19	2	26	17	39973.95	35237.04	2357.12
0	16	17	136657.8	121823.9	8464.07	4	26	17	389476.4	363014	10800.79
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4	16	17	73760.65	80770.2	3762.24	-3	27	17	36980.93	40878.51	4344.82
-7	17	17	1716.57	-4378.69	7856.28	-1	27	17	8794.05	6966.07	3760.24
-5	17	17	48753.09	59849.39	6980.46	1	27	17	9928.54	12364.55	3377.07
-3	17	17	71641.33	72974.51	5479.79	3	27	17	2063.22	2353.56	3264.47
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1	17	17	55152.94	45571.05	5033.81	-2	28	17	277551.3	303628.2	11245.94
3	17	17	39313.28	39029.14	4719.98	0	28	17	293871.2	348415.1	13653.32
5	17	17	46961.72	43116.48	9417.72	2	28	17	22257.85	15675.9	2028.46
-6	18	17	225598.9	291417.5	10358.38	4	28	17	282156.8	219998.7	17274.3
-4	18	17	82576.88	93965.3	4366.39	-5	29	17	10894.96	8469.22	5269.85
-2	18	17	5431463	5724180	173358.1	-3	29	17	5542.61	5727.75	3845.01
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4	18	17	756662.6	816295.2	21860.9	3	29	17	18265.02	19089.91	3699.61
-5	19	17	6156.46	3502.45	2916.09	-4	30	17	348937.5	373269.6	11620.16
-3	19	17	45043.99	38409.83	3890.36	-2	30	17	3029.13	4202.8	1343.17
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1	19	17	16552.09	13238.17	4107.83	2	30	17	770691.1	901964.4	22582.98
3	19	17	9881.52	11918.04	2670.74	-3	31	17	2906.51	2819.76	3240.74
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-6	20	17	251714.2	259796.8	10792.3	1	31	17	2954.79	1499.52	3707.49
-4	20	17	126388	134205.4	5285.25	3	31	17	14887.19	12775.86	3248.87
-2	20	17	789435	845661.5	27766.55	-4	32	17	63815.51	57311.34	2761.68
2	20	17	1673.96	5424.07	1653.28	-2	32	17	63964.49	64154.39	3601.82
4	20	17	48647.29	56217.27	3522.07	0	32	17	581722.5	579251.5	18907.81
-5	21	17	15257.3	15062.82	3016.72	2	32	17	844312.6	799087.7	20320.7
-3	21	17	9670.86	6073.64	3322.3	-3	33	17	22524.93	14727.68	3494.3
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1	21	17	43317.33	49010.39	4123.63	1	33	17	10695.31	10570.41	3218
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5	21	17	29962.16	14495.18	6199.68	-2	34	17	3542.33	4269.11	1421.2
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2	34	17	93563.24	108572.3	4378.29	-1	7	18	26520.99	39800.5	2906.24
-3	35	17	20499.07	22262.8	3826.57	1	7	18	32278.52	36866.84	2759.23
-1	35	17	22791.63	30938.72	3914.87	3	7	18	147414.9	164013	6831.46
1	35	17	3214.2	6017.08	2983.3	5	7	18	2474.44	6151.04	3013.25
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0	0	18	189458.2	112831.3	6870.61	-3	9	18	98687.09	106289.1	4986.19
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4	0	18	316149.4	322607.5	13361.44	1	9	18	33913.6	32116.62	2839.07
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-5	1	18	103897.9	140614.6	5753.61	5	9	18	17.37	381.48	3938.46
-3	1	18	27470.92	26317.98	2453.97	-6	10	18	39991.67	36110.04	5080.54
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3	1	18	3721.72	18219.52	3335.46	0	10	18	160457.2	159651.9	9877.83
5	1	18	15133.29	6708.93	2854.24	2	10	18	785107.9	805441.8	20389.99
-6	2	18	189178	194311.4	6875.04	4	10	18	4806.4	10455.01	1670.99
-4	2	18	26133.88	36762.18	5132.36	-7	11	18	15939	12928.17	4254.61
-2	2	18	422145.4	438541	12754.9	-5	11	18	20444.13	16729.1	3673.6
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2	2	18	24291.33	33026.75	1946.76	-1	11	18	32941.45	40429.49	3566.12
4	2	18	39924.3	42244.81	2268.36	1	11	18	31841.95	29777.1	3306.47
-7	3	18	19632	7201.8	6405.52	3	11	18	277.84	3273.97	2490.66
-5	3	18	81301.88	93412.2	4120.64	5	11	18	43007.54	28973.61	4711.75
-3	3	18	65494.17	72451.34	3455.85	-6	12	18	23802.87	14279.83	2122.96
-1	3	18	123385	129599.6	6883.07	-4	12	18	232275.9	226329.1	10049.77
1	3	18	34427.16	31339.1	2560.05	-2	12	18	3574096	3834188	83947.59
3	3	18	249625.8	311036	9759.64	0	12	18	1413803	1477195	54177.43
5	3	18	60998.7	53837.5	4088.3	2	12	18	25323.77	24293.84	1946.68
-6	4	18	224970.4	232942.9	9157.84	4	12	18	701430.6	837992.9	23509.64
-4	4	18	1061333	1159302	27195.52	-7	13	18	3755.71	-1555.2	4070.86
-2	4	18	163181.9	153445.1	5556.88	-5	13	18	15261	16023.11	6652.6
0	4	18	209.28	7885.35	2526.27	-3	13	18	47638.29	58572.28	5812.27
2	4	18	57807.39	64910.56	3290.88	-1	13	18	13257.07	20522.36	2599.68
4	4	18	103065.3	97929.3	4862.7	1	13	18	51919.48	61706.42	4035.9
-7	5	18	21522.68	517.22	3899.08	3	13	18	93608.63	115340.8	5977.91
-5	5	18	58518.46	76158.46	4367.62	5	13	18	274.55	2050.38	3820.36
-3	5	18	34192.12	34462.16	2498.53	-6	14	18	7476.11	9424.52	3022.99
-1	5	18	20457	30623.28	2635.49	-4	14	18	21885.06	17163.05	3607.07
1	5	18	2249.72	6180.74	2411.18	-2	14	18	584130.6	600969.4	14557.05
3	5	18	33527.68	45775.02	3209.35	0	14	18	440998.5	437191.3	16804.71
5	5	18	20379.15	25470.53	4115.42	2	14	18	331355.2	321340.5	12957.29
-6	6	18	75952.39	72838.91	3806.91	4	14	18	20495.66	17444.12	2543.27
-4	6	18	474233	493642	12574.22	-5	15	18	35776.13	34594.27	4206.3
-2	6	18	23850.81	35811.4	1855.59	-3	15	18	272591.3	285793.1	12429.11
0	6	18	73.82	3725.99	2336.01	-1	15	18	24997.86	33188.69	3694.38
2	6	18	40845.97	48447.36	2376.07	1	15	18	116554.4	129215	6672.01
4	6	18	11151.5	13880.07	2264.86	3	15	18	138276.4	169728.3	10999.06
-7	7	18	3247.78	3012.5	6421.38	5	15	18	40788.43	38254.84	8077.49
-5	7	18	45296.64	65273.18	4176.04	-6	16	18	6041.98	7308.64	2154.33
-3	7	18	44019.95	49378.56	2869.05	-4	16	18	77943.28	89252.02	5913.96

-2	16	18	998255.1	1168990	39283.04	1	27	18	4517.91	2880.5	3889.6
2	16	18	138248.8	131372.5	5088.37	3	27	18	8296.4	12416.04	3047.11
4	16	18	183425.7	197796.4	7929.09	-4	28	18	157942.3	177943.2	6558.3
-5	17	18	14113.39	8619.59	3129.36	-2	28	18	156940.5	197225.4	8253.19
-3	17	18	24461.41	28244.77	3397.95	0	28	18	12094.22	38713.26	5049.9
-1	17	18	54831.18	53223.3	4726.52	2	28	18	2235.06	7192.4	1607.93
1	17	18	74917.84	78848.12	5458.02	-5	29	18	15973.25	6623.55	6743.77
3	17	18	13701.64	13519.35	3289.62	-3	29	18	8911.09	5061.87	2900.67
5	17	18	3757.07	2089.78	3611.79	-1	29	18	3997.4	3654.03	3536.6
-6	18	18	337431.1	330099.3	15610.06	1	29	18	6016.21	6905.23	4163.84
-4	18	18	601812	604001.1	17923.41	3	29	18	5573.69	3568.09	3297.22
-2	18	18	227080.7	240774.6	10301.92	-4	30	18	38591.12	22093.68	2515.52
2	18	18	31497.73	40490.38	2385.65	-2	30	18	763844.8	842136.4	22936.75
4	18	18	147175.2	121294.2	6043.03	0	30	18	32366.81	31348.95	2956.99
-5	19	18	3699.25	925.46	3244.31	2	30	18	92648.63	66366.15	3383.03
-3	19	18	31388.03	34416.99	4202.96	-3	31	18	18988.41	22090.3	3825.35
-1	19	18	16452.44	18374.88	3173.92	-1	31	18	2972.13	5146.5	3221.46
1	19	18	74261.95	77775.76	4841.4	1	31	18	12831.81	18046.98	3433.27
3	19	18	20821.31	21836.37	4410.48	-4	32	18	41876.88	35659.43	4027.24
-6	20	18	208260.4	201729.3	12073.65	-2	32	18	117840.2	97989.05	3941.49
-4	20	18	94342.29	104273.9	8561.84	0	32	18	63055.64	60469.32	6130.7
-2	20	18	204746.3	228073.1	7805.08	2	32	18	45368.89	47769.5	2817.54
0	20	18	168692.4	232765.8	12726.49	-3	33	18	1276.54	-116.03	3118.44
2	20	18	153436.6	158347.6	5620.58	-1	33	18	10720	11863.68	2890.3
4	20	18	43008.99	40765.92	3537.29	1	33	18	50529.09	44323.67	3853.85
-5	21	18	8401.46	2638.34	4879.46	-2	34	18	139668.8	137364.3	5289.83
-3	21	18	19762.91	18015.44	3293.45	0	34	18	171311.8	168750.1	7176.09
-1	21	18	43383.08	51513.41	4098.49	-3	35	18	6243.19	6563.04	4040.61
1	21	18	30816.05	39152.75	4749.1	-1	35	18	3221.52	5625.22	3428.32
3	21	18	19089.93	20337.19	3562.94	1	35	18	4455.11	9196.22	3483.38
-6	22	18	2967.83	2350.23	2077.86	-2	36	18	26815.03	19961.8	4122.37
-4	22	18	96985.85	90535.22	7677.91	0	36	18	110956.4	114123.6	5386.82
-2	22	18	360946.5	405479.6	14736.69	-1	37	18	17049.94	8909.78	3477.78
2	22	18	49755.5	56183.36	3088.16	-7	1	19	13342.01	14156.1	6638.07
4	22	18	205364.5	197751.1	5723.26	-5	1	19	47992.41	54665.58	3780.43
-5	23	18	32451.11	27152.55	3796.97	-3	1	19	24016.71	34100.52	3927.45
-3	23	18	117549.7	106420.7	7143.92	-1	1	19	48599.27	55875.64	3832.12
-1	23	18	15304.59	19095.43	3065.67	1	1	19	8601.21	12878.53	2738.72
1	23	18	8447.5	7500.94	2567.08	3	1	19	347231.8	467953.5	14231.22
3	23	18	21541.53	20296.64	3752.7	5	1	19	33733.89	41351.36	10549.03
-4	24	18	853735.1	906276.1	24828.78	-6	2	19	8300.24	4578.65	1629
-2	24	18	210111.8	247174.2	8063.15	-4	2	19	236389.9	257660.6	6937.49
0	24	18	185104.8	188709.3	10689.09	-2	2	19	227065.5	210514.1	6112.35
2	24	18	194983.9	216086.3	9332.17	0	2	19	1594907	1713997	53619.44
4	24	18	14762.16	11454.91	2743.55	2	2	19	339086.6	370767.8	10092.47
-5	25	18	31432.32	28158.04	3875.61	4	2	19	400677.2	446359.8	12704.36
-3	25	18	6319.75	10134.8	2573.82	-7	3	19	5335.57	358.7	4264.98
-1	25	18	7680.15	4746.62	2728.94	-5	3	19	167842.4	201698.4	8541.03
1	25	18	6312.73	11707.38	3031.77	-3	3	19	71955.43	81453.7	4740.23
3	25	18	14600.3	17970.88	4311.4	-1	3	19	34413.94	32024.47	2754.57
-4	26	18	52692.84	49344.46	2973.42	1	3	19	31359.69	39738.3	3842.77
-2	26	18	3171.56	4674.67	1515	3	3	19	192581.5	213476.9	7974.26
0	26	18	130569.9	148983.5	9750.98	5	3	19	5376.79	4414.04	3465.17
2	26	18	156782.4	182067	6278.81	-6	4	19	273.65	672.69	1966.57
-5	27	18	10311.96	15510.55	5183.24	-4	4	19	15873.02	20304.49	1540.34
-3	27	18	38590.06	36095.03	3733.51	-2	4	19	78989.24	57053.35	2765.18
-1	27	18	9971.72	13203.98	3359.63	0	4	19	87195.73	101206.7	8943.69

2	4	19	48183.48	60342.38	3620.42	3	13	19	35971.17	37647.75	3818.86
4	4	19	20296.47	25708.93	1985.52	5	13	19	1235.66	4880.15	4514.13
-7	5	19	31736.74	27814.63	5196.12	-6	14	19	41594.95	36137.77	3428.58
-5	5	19	26792.89	34272.38	3629.31	-4	14	19	472725	550909.6	17276.59
-3	5	19	22456.5	31012.35	2946.59	-2	14	19	673723.6	742491.8	20377.18
-1	5	19	2256.45	6727.87	2567.08	0	14	19	452715.9	478020.3	28021.53
1	5	19	34942.66	37808.13	2882.64	2	14	19	608.65	15712.02	1631.31
3	5	19	40461.1	42724.32	3227.64	4	14	19	78704.64	91004.63	4037.19
5	5	19	71083.02	91475.06	6429.12	-5	15	19	22788.77	18132.47	3670.96
-6	6	19	104853.8	75887.45	17405.11	-3	15	19	3290.88	3116.04	2601.92
-4	6	19	887123.9	984603	27222.56	-1	15	19	116133.4	142011.2	7693.97
-2	6	19	2843672	3080413	66165.03	1	15	19	130119.8	144854.5	7052.63
0	6	19	351239.4	392773.3	14120.74	3	15	19	4335.79	5084.36	3308.53
2	6	19	4177.11	4439.3	1186.41	5	15	19	15939.9	7465.18	7433.47
4	6	19	114879.9	121840	5115.87	-6	16	19	8484.36	8901.52	3456.45
-7	7	19	2643.6	2173.61	3793.59	-4	16	19	117159.8	89639.39	4722.28
-5	7	19	48633.06	60810.54	5391.5	-2	16	19	89426	79348.66	3573.07
-3	7	19	36374.52	46670.04	3068.77	0	16	19	225500.9	224827.6	12890.33
-1	7	19	32338.69	35868.26	2779.86	2	16	19	2211.19	2383.36	1664.37
1	7	19	46247.61	39686.46	3735.32	4	16	19	95891.8	115654.4	5210.08
3	7	19	2074.09	3110.41	2487.6	-5	17	19	36624.85	28842.61	5644.19
5	7	19	5455.57	2068.94	3702.82	-3	17	19	58588.08	62385.4	5727.71
-6	8	19	23171.55	11998.82	2311.8	-1	17	19	75327.84	82542.73	5054.56
-4	8	19	161824.2	167646.8	5997.55	1	17	19	45238.07	57674.12	4093.83
-2	8	19	340338.3	346957.5	9744.37	3	17	19	16855.06	16036.59	3116.2
0	8	19	578.21	1002.01	1633.09	-6	18	19	1776565	1957924	55318.69
2	8	19	326038.1	305147.1	9857.51	-4	18	19	4469.87	3052.07	1301.63
4	8	19	158237.1	149736.4	5046.13	-2	18	19	74054.91	78699.95	3296.27
-7	9	19	22575.9	8749.28	10801.4	0	18	19	1422163	1621483	73396.64
-5	9	19	124943	112411.3	8903.91	2	18	19	71304.01	83323.77	3988.5
-3	9	19	12059.82	14974.24	2598.33	4	18	19	1568.27	2762.78	1528.38
-1	9	19	33942.66	34057.35	2940.1	-5	19	19	1198.7	10239.89	4083.26
1	9	19	88008.99	89016.69	4294.89	-3	19	19	60405.6	65673.36	9230.48
3	9	19	39118.23	48017.21	3575.58	-1	19	19	74145.3	86190.31	5200.71
5	9	19	29349.3	21434.15	3735.47	1	19	19	83015.14	97292.15	7893.81
-6	10	19	106545.5	113537.7	6264.29	3	19	19	89596.24	101949.6	9923.37
-4	10	19	500102.2	488763.5	14154.13	-6	20	19	294863.2	260046.6	14852.74
-2	10	19	78400.54	95126.99	3862.56	-4	20	19	19803.62	19731.58	1823.07
0	10	19	96045.33	130784.7	6317.05	-2	20	19	1664.05	2266.4	1653.31
2	10	19	99932.5	95269.94	3346.66	2	20	19	24854.22	26091.47	2610.22
4	10	19	710923.4	714283.4	20094.16	4	20	19	30323.41	20955.01	2208.6
-5	11	19	38996.66	40866.93	4093.39	-5	21	19	12280.6	17568.07	3536.59
-3	11	19	22607.35	21967.56	2535.58	-3	21	19	78582.52	71595.88	7054.72
-1	11	19	31871.49	29612.16	2976.6	-1	21	19	30755.67	40265.09	3932.23
1	11	19	13401.42	13078.59	2431.73	1	21	19	40031.5	46664.34	4060.63
3	11	19	128766.8	138018.7	5198.86	3	21	19	15632.54	15341.05	4018.45
5	11	19	8742.13	4115.01	4353.39	-6	22	19	87930.01	105442.8	17246.56
-6	12	19	22828.23	13513.24	2456.73	-4	22	19	118652.1	128011.3	5368.21
-4	12	19	71838.28	73481.82	4064.88	-2	22	19	639518	672510.6	21297.72
-2	12	19	694949.5	718799.9	19957.53	0	22	19	32002.9	55461.7	5068.4
0	12	19	39387.09	39968.46	4677.3	2	22	19	17647.82	22452.95	2441.98
2	12	19	92665.84	90545.85	3415.12	4	22	19	367693.9	315412.9	15187.9
4	12	19	34723.93	32717.57	3065.63	-5	23	19	37473.52	38923.97	3773.28
-5	13	19	22910.72	24030.19	3711.08	-3	23	19	65145.07	48855.03	4030.41
-3	13	19	34808.44	32299.07	3385.76	-1	23	19	8499.34	5820.7	2505.12
-1	13	19	51643.69	61429.66	4019.76	1	23	19	31876.31	34686.07	4064.06
1	13	19	87582.4	102084.3	6505.85	3	23	19	48491.97	56146.35	5063.97

-4	24	19	130768.5	125097.8	6092.9	4	2	20	4012.41	4611.21	1490.32
-2	24	19	120232.5	118977.7	7942.16	-5	3	20	146013.7	165817.6	8927.19
0	24	19	154.6	8080.5	4697.12	-3	3	20	68118.16	73404.09	3799.72
2	24	19	1055.58	5237.73	1992.33	-1	3	20	31422.49	30132.85	3090.63
-5	25	19	9075.5	13839.1	4613.98	1	3	20	166688.4	176424.5	6662.53
-3	25	19	4990.36	2961.47	2090.48	3	3	20	56194.31	72180.63	4094.16
-1	25	19	6296.94	8694.94	4697.12	5	3	20	27570.32	25923.02	3774.04
1	25	19	21309.63	29164.85	3886.66	-6	4	20	125750.4	95966.92	5242.05
3	25	19	23226.41	25707.22	4100.26	-4	4	20	32772.48	33702.36	1810
-4	26	19	44695.71	47343.76	3216.4	-2	4	20	57915.89	58358.09	2875.09
-2	26	19	39919.96	40076.65	2850.44	2	4	20	2435244	2716593	69839.16
0	26	19	656552.9	788590.4	34765.3	4	4	20	5258.63	4825.6	1349.88
2	26	19	232093.6	222858.4	6997.2	-7	5	20	32722.42	20822.01	8700.57
-5	27	19	5826.22	6718.98	4526.9	-5	5	20	56828.97	73619.28	4674.85
-3	27	19	19561.48	17761.48	4091.98	-3	5	20	24716.57	24051.4	2480.44
-1	27	19	4491.38	4498.92	3469.35	-1	5	20	35124.39	38369.36	3449.73
1	27	19	8708.36	6772.97	3209.53	1	5	20	38689.36	39737.12	3902.64
3	27	19	4643.77	3009.15	3740.14	3	5	20	61654.47	62032.47	5029.95
-4	28	19	164291.5	184995.7	5931.72	5	5	20	60668.02	65499.11	14180.75
-2	28	19	22338.62	17842.56	2085.13	-6	6	20	23554.1	12106.44	2337.97
0	28	19	566561.4	604484.3	20323.95	-4	6	20	6315.86	2636.03	1128.19
2	28	19	1008.67	843.04	1431.5	-2	6	20	40831.7	48890.85	2844.35
-3	29	19	2120.54	5034.96	3056.94	2	6	20	151456.9	124410.6	4274.25
-1	29	19	6052.43	8333.79	3492.21	4	6	20	156517.7	151202.5	5165.09
1	29	19	56989.04	59881.92	5195.04	-5	7	20	10311.26	19155.7	3206.01
-4	30	19	29231.46	20469.3	3987.6	-3	7	20	40345.02	38858.52	2805.25
-2	30	19	770536.9	865988.8	28143.2	-1	7	20	46519.13	40170.16	3171.05
0	30	19	79248.33	88646.75	7169.22	1	7	20	5941.45	9040.2	2174.33
2	30	19	345295.4	341812.1	10018.01	3	7	20	11945.87	15330.68	2720.03
-3	31	19	1011.43	-1041.75	3058.4	5	7	20	30138.11	22661.91	3949.2
-1	31	19	12765.5	11054.32	3570.51	-6	8	20	481570.7	528804.3	18910.57
1	31	19	33670.01	35671.5	3779.71	-4	8	20	77958.3	113448.7	4247.17
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0	32	19	201962.4	147034.4	64027.95	0	8	20	3540.66	9603	2153.67
2	32	19	10804.17	4257.14	2544.77	2	8	20	241670	254220.7	7190
-3	33	19	24363.92	16267.73	3273.9	4	8	20	344397.5	316168.5	8067.77
-1	33	19	50819.22	47105.12	3691.09	-5	9	20	7497.98	6275.02	3179.37
1	33	19	4109.84	5173.87	3322.77	-3	9	20	36058.93	34816.15	2860.79
-2	34	19	93522.61	104616.3	4194.92	-1	9	20	87503.54	87166.39	4238.71
0	34	19	32512.46	22321.56	4204.29	1	9	20	14577.73	15287.22	2567.13
-1	35	19	4427.96	5556.79	3328.68	3	9	20	77660.93	85951.5	4825.02
-6	0	20	360215.9	374998.7	42130.07	5	9	20	11775.21	4873.59	4704.45
-4	0	20	27803.41	28024.17	3570.08	-6	10	20	1047.7	1589.53	1818.46
-2	0	20	3182770	3602748	155828.1	-4	10	20	117030.5	108446.3	4024.73
2	0	20	111177.6	107547.4	5932.21	-2	10	20	785575.3	797758.9	23330.06
4	0	20	17420.62	12937.77	2062.17	0	10	20	19567.99	16433.97	2772.03
-7	1	20	7201.95	8917.81	5698.99	2	10	20	221426.5	223166.2	6891.45
-5	1	20	45686.63	55331.86	5183.47	4	10	20	355881	349765.8	16692.2
-3	1	20	40177.83	50816.65	3291.46	-5	11	20	18902.98	17580.46	3451.16
-1	1	20	8601.02	10004.14	2099.11	-3	11	20	87193.36	89910.27	5424.61
1	1	20	157487.1	169267.2	6089.58	-1	11	20	13321.2	14949.06	3867.34
3	1	20	33754.61	39878.46	4906.25	1	11	20	143679.2	148193.1	6919.71
5	1	20	2139.71	4706.44	3303.3	3	11	20	10076.71	7943.95	2717.66
-6	2	20	108677.6	105988.5	6622.92	-6	12	20	954813.3	938615.3	38748.93
-4	2	20	134900.4	145481.8	5209.59	-4	12	20	817355.1	889686.2	25018.73
-2	2	20	24370.13	28982.92	2248.38	-2	12	20	25374.26	23921.43	1719.83
2	2	20	67668.61	56932.94	2622.77	0	12	20	1416821	1582531	50102.6

2	12	20	890569.9	968414.8	23412.95	1	23	20	164024.4	183426.4	12914.75
4	12	20	218921	241151	8004.25	3	23	20	23206.58	21713.34	3890.7
-5	13	20	25426.46	33360.9	3551.1	-4	24	20	209989.2	221593.1	8083.17
-3	13	20	37514.67	49455.56	5216.07	-2	24	20	195122.2	214017.6	7663.93
-1	13	20	87901.75	91680.93	4163.22	0	24	20	34650.87	50615.27	4500.25
1	13	20	22646.82	25203.17	3183.56	2	24	20	172194.1	173452.6	6336.64
3	13	20	18035.53	23367.82	3363.04	-5	25	20	8155.46	6345.17	3042.32
-6	14	20	144305.3	104107	14050.4	-3	25	20	4410.04	8205.02	3529.36
-4	14	20	211022.4	219435.4	19027.63	-1	25	20	21381.64	21557.37	4518.75
-2	14	20	331599.3	338246.9	9127.72	1	25	20	63237.09	84493.7	5114.62
0	14	20	29168.27	32314.4	3251.65	3	25	20	55668.34	36781.84	3972.32
2	14	20	4011.75	1655.46	1259.31	-4	26	20	92241.44	86711.9	3448.95
4	14	20	25276.71	20253.24	2202.8	-2	26	20	156768.8	159340.9	6743.68
-5	15	20	37368.64	41999.89	6005.12	0	26	20	813079.4	941376.5	30154.5
-3	15	20	64881.13	79820.26	5978.83	2	26	20	27268.78	23704.7	2402.29
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1	15	20	33569.27	36886.13	3670.9	-1	27	20	8758.54	11560.71	3724.25
3	15	20	9522.4	10519.63	3676.18	1	27	20	81005.31	74474.34	5462.53
-6	16	20	362824.9	365198.3	13344.36	-4	28	20	13220.93	12643.49	2536.84
-4	16	20	204561.9	211013.5	8200.13	-2	28	20	2230.55	2957.41	1815.96
-2	16	20	138585.6	124309	6255.46	0	28	20	262888.7	315847.3	15345.25
0	16	20	138094.3	147982.4	10604.53	2	28	20	16846.77	13266.2	1731.97
2	16	20	188707.7	226941.1	7169.16	-3	29	20	18224.5	18827.77	3352.04
4	16	20	1915.64	7757.56	2063.01	-1	29	20	56719.98	65297	5404
-5	17	20	20755.14	23579.24	5667.24	1	29	20	16200.8	15702.97	3890.65
-3	17	20	39416.21	35576.85	3290.52	-2	30	20	92739.72	72857.2	2678.37
-1	17	20	45341.23	53414.55	4400.81	0	30	20	80162.5	70495.98	4349.22
1	17	20	9479.58	5365.62	2744.96	2	30	20	2500.42	4644.62	2658.72
3	17	20	19671.42	16372.81	3557.06	-3	31	20	14869.08	12943.5	5201.72
-6	18	20	111611.3	81627.18	12556.04	-1	31	20	33854.39	39059.36	3694.62
-4	18	20	47364.79	33675.34	2477.79	1	31	20	857.7	-60.2	2745.01
-2	18	20	31484.11	41756.43	2997.11	-2	32	20	45396.09	44582.46	3446.92
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2	18	20	84420.97	86975.85	10611.13	-1	33	20	4127.03	3409.65	3830.8
4	18	20	111680.5	96083.3	5049.37	-5	1	21	60910.69	68263.66	6000.85
-5	19	20	19815.88	13459.61	3809.2	-3	1	21	3744.9	14709.55	2723.63
-3	19	20	9919.95	13451.08	3242.46	-1	1	21	156805.6	170546.4	6409.85
-1	19	20	83299.95	103900.8	5654.97	1	1	21	48783.67	65116.64	7671.47
1	19	20	77352.45	103186.2	5397.75	3	1	21	12589.73	16674.66	2757.93
3	19	20	4430.93	6494.34	4129.51	-6	2	21	143029.5	116000.4	11816
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-2	20	20	153298.7	159084.9	6309.52	-2	2	21	339052.1	366623.5	10695.51
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2	20	20	747878.3	743396.1	25207.8	2	2	21	120836.5	125441.8	4608.32
4	20	20	11944.03	13497.29	2142.8	4	2	21	20717.43	17178.6	1651.21
-5	21	20	10472.43	11723.04	3537.66	-5	3	21	13190.6	9140.27	2919.88
-3	21	20	50294.5	61005.97	4945.51	-3	3	21	249347.9	312935	11457.53
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1	21	20	74640.76	78338.34	5181	1	3	21	39564.67	38591.22	3687.17
3	21	20	639.44	1918.95	3231.78	3	3	21	23701.52	33440.04	3105.93
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2	22	20	218138.7	242165.3	10301.99	0	4	21	39725.86	42668.62	5093.5
-5	23	20	30511.85	41715.13	5550.09	2	4	21	240906.6	243813.8	7924.58
-3	23	20	13059.8	5719.05	2308.8	4	4	21	14844.77	14186.94	1501.54
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-3	5	21	33336.15	48562.31	3967.13	1	15	21	17832.03	19114.53	3496.89
-1	5	21	38524.93	48981.61	3492.69	3	15	21	44258.81	37300.7	4528.35
1	5	21	45975.38	59937.68	6222.19	-6	16	21	21104.14	21280.05	6627.7
3	5	21	61395.02	63146.21	3949.4	-4	16	21	73627.84	74685.71	3735.14
-6	6	21	778599.6	819559.1	32347.38	-2	16	21	2204.39	3991.25	1682.64
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0	6	21	199696.4	208958.1	8052.26	4	16	21	111534.2	77839.64	3888.99
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-3	7	21	146567.6	163617.1	7542.39	1	17	21	49802.91	53819.6	6331.56
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1	7	21	717.76	6361.83	2497.78	-4	18	21	757365.8	809249.4	36615.09
3	7	21	10951.5	7926.8	2828.47	-2	18	21	71145.59	88876.98	4053.26
-6	8	21	54630.46	63757.27	7109.1	0	18	21	1501.79	2314.87	2975.5
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1	9	21	66224.17	73821.81	3903.44	0	20	21	33529.26	49885.93	5234.88
3	9	21	62486.41	65264.77	5303.32	2	20	21	454154.9	423366.1	12219.79
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-4	10	21	30799.46	41682.24	2800.41	-3	21	21	19019.5	25800.61	3753.5
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2	10	21	1099852	1210489	27814.13	3	21	21	12073.33	15210.02	3624.41
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-5	11	21	9676.41	14636.41	4764.94	-2	22	21	17632.3	24101.39	2354.99
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-6	12	21	191551.2	145918	8471.05	-1	23	21	163309.4	180445.3	10732.57
-4	12	21	15804.17	15625.2	2670.29	1	23	21	19820.62	18872.41	4337.14
-2	12	21	92676.31	87030.2	3762.36	3	23	21	3139.22	6430.53	3786.29
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4	14	21	486818.8	398681.3	29509.28	1	27	21	6309.98	6877.27	3622.74
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-3	15	21	138845.3	169218.2	7643.79	0	28	21	230193.8	242914.2	9355.13
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-3	29	21	5578.96	5957.57	3219.77	-1	9	22	66594.12	84509.1	4469.23
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-6	0	22	1595078	1403106	65334.24	4	10	22	5282.48	4335.16	1616.6
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4	0	22	2322856	1985681	78639.45	1	11	22	416.03	6119.5	2797.15
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-2	2	22	67678.18	60195.26	3273.75	-5	13	22	35705.54	33072.74	4615.65
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-4	4	22	103201.8	85711.59	4515.05	-5	15	22	42243.73	28912.02	4728.96
-2	4	22	2435377	2711989	69479.57	-3	15	22	4334.45	3411.34	2603.45
2	4	22	11123.94	15914.37	1721.49	-1	15	22	17940.09	18794.26	2542.25
4	4	22	140077.5	119489.8	4149.39	1	15	22	82703.63	79079.95	5104.42
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3	5	22	8880.65	8084.83	3186.03	2	16	22	49369.87	43964.32	2543.42
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2	6	22	230873	197653.6	5946.81	3	17	22	1755.59	4489.54	3512.94
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1	7	22	37269.53	39441.52	3582.06	-5	19	22	70278.32	71095.99	13474.33
3	7	22	73698.44	72241.69	4250.28	-3	19	22	89677.02	101350.7	5351.69
-6	8	22	372103.9	352382	10882.15	-1	19	22	37595.64	43935.8	5357.75
-4	8	22	3434.59	6377.59	1444.49	1	19	22	7426.8	7051.53	4038.25
-2	8	22	241490.5	255171.3	8362.83	3	19	22	8566.11	12561.35	4306.46
0	8	22	683686.3	712538	35684.9	-4	20	22	42934	41172.32	2693.98
2	8	22	14243.79	21293.72	1947.64	-2	20	22	748006.1	738275.9	20505.76
4	8	22	124194.5	98777.97	3902.55	0	20	22	51670.18	64702.66	6400.24
-5	9	22	9308.53	6995.35	3956.44	2	20	22	53746.87	83947.6	3956.38
-3	9	22	38880.7	51141.49	3471.93	-5	21	22	30122.39	20192.07	5039.11

-3	21	22	15559.48	21090.47	3923.98	0	6	23	662007.8	628235.6	32511.21
-1	21	22	3074.29	3493.19	3149.83	2	6	23	4216.25	3476.49	1424
1	21	22	23084.79	28877.04	4342.92	-5	7	23	2468.92	4803.6	3340.07
3	21	22	4290.58	4974.61	4133.26	-3	7	23	12008.81	17371.36	2750.41
-4	22	22	205379.7	199275.1	7156.48	-1	7	23	37074.11	35530.45	3748.56
-2	22	22	218178.3	241552.9	7645.38	1	7	23	107763	113145.5	4726.45
0	22	22	456757.9	409973.4	14465.65	3	7	23	121920.2	109923.6	7190.11
2	22	22	27834.08	24745.93	3018	-6	8	23	71879.66	58050.91	4881.29
-3	23	22	48434.31	50020.77	4145.44	-4	8	23	158387.6	145109.1	5483.16
-1	23	22	19814.46	26078.72	4802.82	-2	8	23	175842	149347.2	4949.78
1	23	22	2062.61	359.2	4976.43	0	8	23	19747.27	34096.73	4450.04
-4	24	22	14678.66	10027.5	2186.51	2	8	23	151904.5	133818.8	5471.94
-2	24	22	172136.7	159223.9	7421.07	-5	9	23	17.47	2852.69	3360.28
0	24	22	270206.6	267922.2	14446.78	-3	9	23	77187.63	82071.05	4969.23
2	24	22	7302.72	12960.5	2154.52	-1	9	23	33164.63	30926.17	3129.72
-3	25	22	23118.7	24472.48	4789.59	1	9	23	506.3	7481.25	3036.54
-1	25	22	5424.69	5572.78	4859.19	3	9	23	60417.18	58723.8	4240.46
1	25	22	10208.6	14321.56	3251.18	-4	10	23	710607.3	713673.9	20610.27
-2	26	22	27269.84	20284.1	2153.01	-2	10	23	1100044	1204462	31816.43
0	26	22	21481.52	21837.62	2743.88	0	10	23	843129.8	981205.4	48144.5
-3	27	22	4669.76	1267.97	3986	2	10	23	15693.42	21042.44	1985.59
-1	27	22	6277.49	11808.17	3139.68	-5	11	23	43092.7	25229.04	5323.5
1	27	22	9753.04	10621.2	3602.99	-3	11	23	10096.46	6937.76	2630.42
-2	28	22	16837.47	14334.52	2679.65	-1	11	23	415.85	4083.19	2703.91
0	28	22	371931.2	183007.8	172218.5	1	11	23	67707.31	59584.98	3825.61
-1	29	22	34348.04	12120.79	4871.53	3	11	23	51177.02	39936.37	4960.02
-2	30	22	2505.29	2738.73	1696.29	-4	12	23	34684.99	27455.58	3158.15
-5	1	23	15057.09	5069.01	2808.27	-2	12	23	102678.2	89241.87	3602.41
-3	1	23	33879.23	35756.14	3526.09	0	12	23	3503.82	6431.95	2793.17
-1	1	23	8722.31	7671.99	2321.76	2	12	23	568.81	1090.73	1179.37
1	1	23	7320.4	3668.98	3455.28	-5	13	23	275.53	3287.85	3936.64
3	1	23	19912.92	20762.59	4583.61	-3	13	23	18066.11	17809.29	3284.71
-6	2	23	111433.6	92036.29	3778.53	-1	13	23	61043.43	62928.1	4894.1
-4	2	23	401205.7	424959.2	12327.7	1	13	23	17846.04	22433.76	3456.73
-2	2	23	120854.6	131243.5	5551.92	3	13	23	26417.44	25484.87	4290.38
0	2	23	5357.39	14242.33	2685.57	-4	14	23	78750.06	87722.77	4495.4
2	2	23	52974.06	60666.56	2783.48	-2	14	23	104464.6	114055.6	4486.43
4	2	23	12005.71	11674.17	2299.01	0	14	23	1017571	1032952	43842.44
-5	3	23	61215.72	50724.22	4306.96	2	14	23	310690.9	294287.3	14449.42
-3	3	23	56042.98	73347.72	4616.43	-5	15	23	40548.87	37002.87	5037.43
-1	3	23	28282.8	40878.98	4633.51	-3	15	23	9474.59	8914.68	2953.79
1	3	23	25429.12	28776.99	3374.96	-1	15	23	82750.51	72437.29	6060.25
3	3	23	52826.77	38673.91	3930.42	1	15	23	6431.54	5888.77	3838.93
-6	4	23	14516.27	12372.43	2602.41	3	15	23	9089.14	7342.11	4210.22
-4	4	23	20319.91	24479.06	1787.54	-4	16	23	95841.41	114288.9	5167.84
-2	4	23	240793.7	239047.1	7083.31	-2	16	23	90940.09	86125.43	4021.39
0	4	23	14172.02	21726.99	3287.32	0	16	23	164206.9	189346	7831.18
2	4	23	5360.12	3474.37	1483.61	2	16	23	68750.84	71432.95	5023.47
4	4	23	115188.8	79202.71	11390.68	-5	17	23	3769.05	3401.22	3869.76
-5	5	23	20287.37	24373.6	3561.73	-3	17	23	19627.09	15516.36	3406.54
-3	5	23	61278.93	59062.21	4196.74	-1	17	23	12859.73	13892.08	3313.24
-1	5	23	83022.28	95287.06	4295.92	1	17	23	12150.53	10471.03	4179.05
1	5	23	1700.47	2496.78	3538.95	3	17	23	7055.63	9523.5	4414.51
3	5	23	22080.67	18845	3535.25	-4	18	23	1574.27	3499.4	1635.32
-6	6	23	32233.29	25790.01	6892.21	-2	18	23	546132.9	572307.3	24538.27
-4	6	23	114821.1	116988.3	5795.65	0	18	23	772458.3	744708.5	23698.02
-2	6	23	980237.8	1008046	24754.36	2	18	23	358233.2	303123.8	13091.7

-3	19	23	4452.06	5261.42	3271.46	-5	7	24	5427.55	6909.51	3587.03
-1	19	23	7446.85	8698.05	3040.69	-3	7	24	11004.03	3895.97	2390.76
1	19	23	41310.31	46150.77	5033.6	-1	7	24	107683	113919.2	5309.83
-4	20	23	30357.95	18616.76	2582.03	1	7	24	45034.57	53571.18	6590.67
-2	20	23	454014.8	421101.7	15841.46	3	7	24	12189.01	7810.87	3278.79
0	20	23	8772.92	12094.92	3884.54	-4	8	24	345060.6	307703.8	8370.41
2	20	23	5528.72	11708.35	2205.97	-2	8	24	14244.36	22503.25	2055.66
-3	21	23	636.18	-1572.13	3194.56	0	8	24	279736.9	273196.8	9980.75
-1	21	23	23216.02	28533.77	4731.47	2	8	24	211889.5	213969.9	5695.06
1	21	23	3191.54	5095.97	3835.91	-5	9	24	29414.75	20208.97	9629.43
-4	22	23	367894.6	323298.7	11677.11	-3	9	24	62872.05	74573.95	4577.73
-2	22	23	163221.6	172762.1	8841.95	-1	9	24	504.98	5815.28	2789.72
0	22	23	12786.07	8886.87	2629.33	1	9	24	48049.71	48732.83	4173.2
2	22	23	209432.1	191597.9	9839.91	3	9	24	48675.39	48009.64	5149.36
-3	23	23	23166.18	20865.46	4495.77	-4	10	24	355969.7	343287.5	8748.14
-1	23	23	2070.15	3042.17	3057.8	-2	10	24	9377.83	10144.2	1397.02
1	23	23	1691.12	4072.97	3436.02	0	10	24	7900.74	15504.17	6046.14
-2	24	23	350021.2	264765.2	8160.77	2	10	24	42722.84	31053.12	2518.65
0	24	23	98140.77	100923.9	5149.73	-5	11	24	8696	7089.86	4321.77
-3	25	23	55572.05	26893.58	7853.64	-3	11	24	5465.04	12307.63	4304.86
-1	25	23	10146.3	16949.27	4528.14	-1	11	24	67912.38	58556.72	3718.53
1	25	23	4588.89	4478.03	3544.08	1	11	24	80379.59	81595.38	5512.26
-2	26	23	3643.67	4053.1	2017.49	3	11	24	54900.75	34605.45	6138.54
0	26	23	13553.89	14613.26	3160.48	-4	12	24	218785.9	230277.7	9434.64
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-2	28	23	358808.6	292199.2	14597.41	0	12	24	48346.37	78094.33	7866.85
-4	0	24	17327.29	10427.48	3345.46	2	12	24	256228.6	233255.2	6606.08
-2	0	24	689506.2	766279.4	37653.6	-5	13	24	1241.09	234.5	3515.83
0	0	24	4030860	4332067	181622	-3	13	24	14498.02	14896	3435.5
2	0	24	119254.5	110857.3	9272.68	-1	13	24	17920.56	24231.95	3015.06
-5	1	24	33912.32	30917.4	4409.68	1	13	24	36868.75	38660.78	3239.65
-3	1	24	12584.77	17314.21	3347.41	3	13	24	40539.55	28203.87	6289.25
-1	1	24	7307.1	5363.15	2937.75	-4	14	24	25341.42	21425.36	4184.86
1	1	24	6824.88	7743.32	2447.04	-2	14	24	3668.63	3388.99	1410.31
3	1	24	347.85	-387.18	3529.42	0	14	24	59947.32	73629.33	3836.81
-4	2	24	3992.48	4699.86	1407.63	2	14	24	133333.5	104793.9	3905.65
-2	2	24	242066.9	262749.2	8455.56	-5	15	24	16018.9	9954.46	8041.26
0	2	24	25798.45	34823.43	3728.63	-3	15	24	44082.11	39171.25	3880.83
2	2	24	31588.58	32524.87	1883.72	-1	15	24	6465.24	1864.76	2811.5
-5	3	24	5406.55	5454.79	3600.79	1	15	24	91923.38	88311.73	9655.96
-3	3	24	23797.07	38936.74	3359.14	-4	16	24	1926.13	5309.84	1984.71
-1	3	24	25295.79	28989.68	3366.96	-2	16	24	49450.63	49826.72	3825.79
1	3	24	44152.77	41348.27	4146.86	0	16	24	55.35	7459.9	3630.85
3	3	24	45480.06	24387.57	3498.61	2	16	24	125676.2	105394	3985.42
-4	4	24	5285.79	6589.3	1651.45	-3	17	24	121.95	229.87	3124.3
-2	4	24	11185.6	12178.41	2322.78	-1	17	24	12097.42	11641.02	5016.04
0	4	24	225207.6	197548.6	11664.19	1	17	24	14339.92	13914.28	3531.09
2	4	24	65298.61	61378.83	2486.35	-4	18	24	111665.4	93488.7	6213.13
-5	5	24	70700.53	91844.27	5490.26	-2	18	24	234508.2	204613.6	14840.52
-3	5	24	61181.57	59792.39	3819.01	0	18	24	147493.9	141423.6	8469.35
-1	5	24	1700.18	4094.83	2858.67	2	18	24	98950.44	55752.21	3473.61
1	5	24	8518.9	5602.37	2989.54	-3	19	24	6114.43	12315.12	3107.59
3	5	24	4441.18	5082.42	3386.08	-1	19	24	41486.77	45905.86	6010.47
-4	6	24	156725.9	151718.1	5339	1	19	24	11045.6	3462.66	4044.11
-2	6	24	230632.8	192123.3	6957.1	-4	20	24	11902.69	11137.25	2520.94
0	6	24	10603.64	9573.93	3038.92	-2	20	24	53794.52	83008.28	3954.61
2	6	24	124017.2	106054.8	3686.63	0	20	24	4110.61	5117.87	5068.4

-3	21	24	12055.33	21436.41	4850.44	-2	12	25	570.76	3168.3	1534.67
-1	21	24	3208.22	3519.76	3277.7	0	12	25	96380.16	93962.42	4164.38
1	21	24	12108.89	15200.59	3715.6	2	12	25	100589.9	73827.41	2661
-2	22	24	27841.24	25574.2	2022.49	-3	13	25	6272.61	5292.86	3246.22
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-3	23	24	3144.87	-2536.71	4864.44	1	13	25	2530.72	5840.93	2682.41
-1	23	24	1701.13	6289.63	2890.82	-4	14	25	487357.5	404693.8	13707.64
1	23	24	13326.58	14535.73	7190.36	-2	14	25	311016.7	303078.8	12466.19
-2	24	24	7274.61	10556.95	2002.66	0	14	25	209047.7	201543.6	16725.97
0	24	24	580312.4	432832.7	19776.79	2	14	25	112845.9	85541.16	6482.51
-1	25	24	4611.4	4409.55	4666.61	-3	15	25	8089.48	9479.68	3411.4
-5	1	25	2138.06	-1885.49	3229.5	-1	15	25	91399.19	77410.38	6462
-3	1	25	3975.69	2592.5	2830.94	1	15	25	5267.22	6916.29	3458.04
-1	1	25	6859.76	1934.41	2250.15	-4	16	25	111842.3	80539.1	3377.71
1	1	25	3235.03	3428.62	3380.24	-2	16	25	68720.1	65971.82	4126.2
3	1	25	13946.35	12264.87	3700.58	0	16	25	57370.22	39801.66	3152.91
-4	2	25	20638.28	17203.59	1752.19	-3	17	25	1751.23	818.4	4409.08
-2	2	25	52965.6	56787.3	3051.99	-1	17	25	14426.55	15864.98	3567.87
0	2	25	23620.12	25133.23	3504.01	1	17	25	2495.08	815.68	3067.82
2	2	25	217061	164449	6970.81	-2	18	25	358387.8	311088.7	16595.46
-5	3	25	27487.63	25946.69	4110.13	0	18	25	26129.99	9060.82	2053.14
-3	3	25	32452.95	38014.73	3051.66	-3	19	25	8555.24	10903.25	3150.08
-1	3	25	44421.45	33432.91	3679.69	-1	19	25	10989.72	2665.77	3612.68
1	3	25	33833.16	28807.4	3085.21	1	19	25	2294.8	-22.84	5162.43
3	3	25	21933.11	18748.84	7531.25	-2	20	25	5550.79	9635.49	2130.22
-4	4	25	14772.58	13437.08	1589.9	0	20	25	69201.95	44111.97	3591.22
-2	4	25	5354.59	4527.45	1279.07	-3	21	25	4292.59	4304.7	5760.74
0	4	25	248304.2	229116.4	11828.02	-1	21	25	12088.25	14457.57	4241.64
2	4	25	780.37	3142.46	1288.1	-2	22	25	209558.5	186136.1	7625.12
-5	5	25	60931.45	76228.15	6933.3	0	22	25	130492.3	62151	53577.56
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-4	6	25	299531.3	249916.9	6682.77	0	0	26	868395.2	702312.3	29132.72
-2	6	25	4196.25	2725.59	1400.62	2	0	26	1663223	1194800	48226.41
0	6	25	295025.5	307872.2	16537.04	-3	1	26	19798.61	17386.26	2657.85
2	6	25	387475.8	339176.4	7869.86	-1	1	26	3252.75	502.33	3221.33
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-3	7	25	73491.12	63072.79	4514.74	-4	2	26	6518.95	16573.32	3840.94
-1	7	25	45275	57135.57	3872.95	-2	2	26	31642.8	33114.69	2140.08
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2	8	25	16586.57	23468.61	1838.24	1	3	26	48522.5	35462.33	8374.22
-5	9	25	11834.98	8492.35	3796.65	-4	4	26	140282.8	123208.3	4612.78
-3	9	25	2837.52	5290.29	3096.15	-2	4	26	65394.37	59033.82	2710.93
-1	9	25	47860.63	41195.84	3221.66	0	4	26	15438.05	6371.96	1568.78
1	9	25	1713.34	3535.55	2740.74	2	4	26	17585.77	20518.62	1402.13
-4	10	25	544210.8	492780.2	13711.8	-3	5	26	21956.08	17681.94	2952.87
-2	10	25	15740.67	19935.4	2415.52	-1	5	26	1749.8	1293.07	2922.72
0	10	25	400072	308060.2	12758.19	1	5	26	6197.28	8542.71	2799.9
2	10	25	37851.2	37329.84	1843.36	-4	6	26	2290.6	2103.27	1787.25
-3	11	25	74196.51	71847.66	3985.29	-2	6	26	123938.5	98385.8	3316.17
-1	11	25	79912.43	76823.23	6302.22	0	6	26	96498.72	85445.95	4857.17
1	11	25	17434.33	14679	2941.86	2	6	26	13558.12	7828.87	1855.14
-4	12	25	4290.81	5416.43	1999.36	-3	7	26	121577.4	106189.9	4844.71

-1	7	26	12952.91	12145.89	3054.84	1	9	27	18592.43	11858.32	3628.6
1	7	26	48445.12	37437.75	3245.8	-2	10	27	37967.59	36727.82	2391.51
-4	8	26	124331.9	106094.4	4877.03	0	10	27	159606	171441.5	6641.76
-2	8	26	211917.1	210170.4	5522.48	-3	11	27	55232.33	32470.38	4477.25
0	8	26	36166.63	54534.67	5521.59	-1	11	27	27622.42	28477.28	3430.16
2	8	26	221693.7	165312.3	5977.2	-2	12	27	100680.5	66029.95	3151.12
-3	9	26	60437.73	47985.69	3663.04	0	12	27	23223.14	20057.52	5293.15
-1	9	26	1715.85	1048.62	2845.26	-1	13	27	51018.67	49200.31	4160.04
1	9	26	61973.88	64889.21	4634.91	-2	14	27	112805.8	85028.14	4068.25
-4	10	26	5259.57	4351.6	1627	0	14	27	23198.67	22252.2	2090.56
-2	10	26	42757.66	34488.3	2129.71	-1	15	27	34484.77	38625.2	5229.64
0	10	26	1887.55	2720.58	2014.75	-2	0	28	1663574	1100537	32942.25
-3	11	26	51440.82	51430.77	5007.37	0	0	28	115913.7	76557.12	5049.9
-1	11	26	17355.37	13875.18	2885.47	-3	1	28	13881.17	8490.32	3337.89
1	11	26	27720.21	32236.25	2998.59	-1	1	28	18881.46	19861.83	2981.25
-4	12	26	63794.42	53771.59	3598.02	-2	2	28	17364.42	15275.54	1719.67
-2	12	26	256253	229457.8	6079.43	0	2	28	3802.28	7633.44	1665.67
0	12	26	256303	171117.9	9996.74	-3	3	28	22012.81	8128.46	5081.61
-3	13	26	26502.51	27346.13	5134.47	-1	3	28	48512.16	42442.33	3928.74
-1	13	26	2530.76	7372.17	2733.93	-2	4	28	17601.85	20778.02	1878.84
1	13	26	51332.18	51248.35	3647.08	0	4	28	57065.4	32773.23	2116.03
-2	14	26	133439	103771.9	4783.85	-1	5	28	53474.46	35254.44	4245.18
0	14	26	72279.6	52573.64	2695.84	-2	6	28	13541.33	8851.38	1769.4
-3	15	26	9118.22	12140.09	4929.24	0	6	28	111831.5	55908.24	2915.73
-1	15	26	5295.31	2692.38	3271.8	-1	7	28	63407.52	38324.1	3451.57
1	15	26	34484.39	36483	4722.6	-2	8	28	221901.8	166084.2	5991.64
-2	16	26	125674	114817.6	5101.17	-1	9	28	18530.27	14008.76	3219.34
0	16	26	21725.97	31475.57	2107.79						
-3	17	26	7015	5966.62	4821.97						
-1	17	26	2493.93	435.31	3577.33						
-2	18	26	98843	51952.34	4578.21						
0	18	26	28711.56	12047.33	2484.28						
-1	19	26	2281.16	-2206.67	4756.57						
-3	1	27	349.51	-185.79	3542.49						
-1	1	27	35698.11	31330.89	4253.68						
1	1	27	18899.82	20775.04	4442.71						
-4	2	27	12057.31	10587.88	2188.03						
-2	2	27	217160.5	169799.3	9706.06						
0	2	27	335063.8	369657.4	17522.7						
-3	3	27	45236.15	30827.04	3698.32						
-1	3	27	48227.38	32719.95	6215.45						
1	3	27	48805.34	48687.88	3375.14						
-4	4	27	115267.1	79622.47	6511.23						
-2	4	27	785.1	191.13	1253.73						
0	4	27	129655.7	87654.5	7359.85						
-3	5	27	4454.28	1677.69	3698.07						
-1	5	27	6204.17	7553.11	2527.19						
1	5	27	53331.3	38745.65	3917.46						
-2	6	27	387286.3	337966.1	10689.26						
0	6	27	36928.06	30314.88	2541.89						
-3	7	27	12114.53	8004.41	2999.29						
-1	7	27	48683.22	40422.55	4376.69						
1	7	27	63090.06	39902.26	3283						
-2	8	27	16582.76	23938.64	2221.11						
0	8	27	3909.58	6871.23	1625.92						
-3	9	27	48946.15	41591.74	4295.53						
-1	9	27	62356.36	64992.83	3964.49						