

2019

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(2020.01.23)

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	2020-01-23		9,975,905,000
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2	9,975,905	9,935,029	40,876	0.4					
	0	2,000	0.0		-198,289	5,218,120	52.3		
	-16,693	15,616	0.1	/	280,154	2,692,577	26.9		
	294,393	7,016,845	70.3		-23,218	389,406	3.9		
	1,570	19,829	0.1		-53,302	381,272	3.8		
	-242,354	2,849,765	28.5		23,179	586,048	5.8		
	3,960	21,768	0.2		12,352	565,382	5.6		
	0	50,082	0.5		0	143,100	1.4		
					0	0	0.0		

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									( )	
				가						
1.					7,054,290	6,775,020	279,270			
1.					2,000	2,000	0			
	1.				2,000	2,000	0			
		1.			2,000	2,000	0			
			1.		2,000	2,000	0			
				1.	2,000	2,000	0			
2.					15,616	32,309	-16,693			
	1.				15,616	32,309	-16,693			
		1.			15,616	32,309	-16,693			
			1.	( )	15,264	31,800	-16,536	=	: -318,000 × 13 × 4	-16,536,000
			2.	( )	352	509	-157	- 30,420 =	: (-63,600 × 1 × 2 )	-157,000
3.					7,016,845	6,722,452	294,393			
	1.				7,016,845	6,722,452	294,393			
		1.			7,016,845	6,722,452	294,393			
			1.		5,013,467	5,213,173	-199,706		: (4,021,743,000 × 1	-1,007,116,000
									) - 5,028,859,000 =	
									: 807,410,000 × 1	807,410,000
									=	
			2.		2,003,378	1,509,279	494,099	( )	:	34,071,000
								(77,969,400 × 1 ) - 43,899,000 =		
								( )	:	14,228,000
								(92,197,950 × 1 ) - 77,970,000 =		
								( )	: (31,234,000	15,701,000
								× 1 ) - 15,533,000 =		
								( )	: (116,674,000 ×	9,492,000
								1 ) - 107,182,000 =		
								( )	: (121,738,000 ×	5,064,000
								1 ) - 116,674,000 =		
								( )	: (127,727,000 ×	5,989,000
								1 ) - 121,738,000 =		
								( )	: (127,960,000 ×	233,000
								1 ) - 127,727,000 =		
								( )	: (7,020,000	300,000
								× 1 ) - 6,720,000 =		
								( )	: (30,744,000	1,156,000
								× 1 ) - 29,588,000 =		
								( )	: (25,253,000 × 1 )	5,406,000
								- 19,847,000 =		
								( )	: (30,568,330 × 1 )	5,316,000
								- 25,253,000 =		
								( )	: (54,426,000 × 1 )	8,594,000
								- 45,832,000 =		
								( )	: (462,528,000 ×	115,632,000
								1 ) - 346,896,000 =		

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								( ) : (549,252,000 × 86,724,000 1 ) - 462,528,000 =	
								( ) : (7,800,000 × 1 ) 600,000 - 7,200,000 =	
								( ) : (17,765,200 × 3,386,000 1 ) - 14,380,000 =	
								( ) : (21,046,800 × 3,281,000 1 ) - 17,766,000 =	
								: (21,925,000 × 1 ) - 51,925,000 = -30,000,000	
								( ) : 788,000 (4,993,000 × 1 ) - 4,205,000 =	
								( ) : 490,000 490,000 × 1 =	
								( ) : 6,808,000 × 6,808,000 1 =	
								( ) : (9,077,000 × 2,269,000 1 ) - 6,808,000 =	
								( ) : 300,000 × 1 = 300,000	
								( )3W : 3,000,000 × 3,000,000 1 =	
								( ) : 3,240,000 3,240,000 × 1 =	
								( ) : 5,250,000 5,250,000 × 1 =	
								( )3 : 70,914,000 70,914,000 × 1 =	
								( )3 : 70,914,000 (141,828,000 × 1 ) - 70,914,000 =	
								( ) : 2,301,000 2,301,000 × 1 =	
								( ) 100 : 17,350,000 17,350,000 × 1 =	
								( ) : 20,000,000 × 1 20,000,000 =	
								( ) : 1,427,000 × 1 1,427,000 =	
								( ) : 3,875,000 3,875,000 × 1 =	
4.					19,829	18,259	1,570		
	1.				9,487	9,487	0		
		1.			9,487	9,487	0		
			1.		9,487	9,487	0		
	2.				10,342	8,772	1,570		
		1.			10,342	8,772	1,570		
			1.		10,342	8,772	1,570	: -372,600 × 1 × 4 = -1,490,000	
								( ) : 660,000 × 1 = 660,000	

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								( )	
				가					
								( ) : 300,000 × 1 = 300,000	
								( ) 101 : 2,100,000 300,000 × 7 =	
2.					2,871,533	3,109,927	-238,394		
1.					2,849,765	3,092,119	-242,354		
1.					1,018,765	1,020,884	-2,119		
1.					833,365	836,340	-2,975		
1.					833,365	836,340	-2,975	1/4 : (-318,000 × 1 )-268,220 = -586,000	
								2/4 : (-318,000 × 1 )-50,460 = -368,000	
								3/4 : (-318,000 × 1 )-244,820 = -562,000	
								4/4 : (-318,000 × 4 )-187,000 = -1,459,000	
2.					185,400	184,544	856		
1.					185,400	184,544	856	1/4 : (-54,600 × 1 )-3,750 = -58,000	
								2/4 : (-54,600 × 2 )-18,590 = -127,000	
								3/4 : (54,600 × 11 )+3,800 = 604,000	
								4/4 : (54,600 × 8 )+200 = 437,000	
2.					1,831,000	2,071,235	-240,235		
1.					972,756	1,084,743	-111,987		
1.					972,756	1,084,743	-111,987	: -3,300 × 93 × 330 = -101,277,000	
								: 3,700 × 9 × 180 = 5,994,000	
								: -800 × 116 × 180 = -16,704,000	
2.					173,678	277,680	-104,002		
1.					173,678	277,680	-104,002	: -19,040 × 450 × 10 = -85,680,000	
								: -22,000 × 30 × 8 = -5,280,000	
								: -72,460 × 15 × 12 = -13,042,000	
3.					257,479	257,479	0		
1.					257,479	257,479	0		
4.					15,234	15,650	-416		
1.					15,234	15,650	-416	: -1,330 × 313 = -416,000	

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				가					
			5.		72,533	72,533	0		
			1.		72,533	72,533	0		
			6.		103,200	106,050	-2,850		
			1.		103,200	106,050	-2,850	: -95,000 × 3 × 10 =	-2,850,000
			7.		142,533	153,900	-11,367		
			1.		142,533	153,900	-11,367	: -4,210 × 270 × 10 =	-11,367,000
			8.		80,700	80,700	0		
			1.		80,700	80,700	0		
			9.		12,887	22,500	-9,613		
			1.		12,887	22,500	-9,613	: -28,410 × 15 × 12 =	-5,113,000
								: -25,000 × 15 × 12 =	-4,500,000
		2.			21,768	17,808	3,960		
		1.			11,100	11,100	0		
			1.		11,100	11,100	0		
			1.		11,100	11,100	0		
		2.			800	100	700		
		1.			800	100	700		
			1.		800	100	700	: 700,000 × 1 =	700,000
		3.			9,868	6,608	3,260		
		1.			5,668	2,408	3,260		
			1.		5,668	2,408	3,260	: 3,260,000 × 1 =	3,260,000
		2.			4,200	4,200	0		
			1.		4,200	4,200	0	: -25,000 × 12 =	-300,000
								: 300,000 × 1 =	300,000
		3.			50,082	50,082	0		
		1.			50,082	50,082	0		
			1.		50,082	50,082	0		
			1.		50,082	50,082	0		

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				가					
				1.	50,082	50,082	0		
					9,975,905	9,935,029	40,876		



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				가				( )
1.					5,218,120	5,416,409	-198,289	
1.					4,533,325	4,689,168	-155,843	
	1.				4,047,949	4,164,230	-116,281	
		1.			2,652,167	2,651,598	569	
			1.		2,652,167	2,651,598	569	5,800 × 49 × 2 = 569,000
		2.			850,911	894,110	-43,199	
			1.		275,947	272,583	3,364	88,650 × 49 × 1 = 4,344,000
								가 -10,000 × 49 × 2 = -980,000
			2.		184,314	198,798	-14,484	-295,600 × 49 = -14,484,000
				3.가	28,920	29,520	-600	가 -6,130 × 49 × 2 = -600,000
				4.	373	7,452	-7,079	= -884,920 × 2 × 4 -7,079,000
				5.	5,100	14,400	-9,300	-1,328,580 × 1 × 7 = -9,300,000
				6.	1,440	960	480	120,000 × 2 × 2 = 480,000
				7.	147,000	147,000	0	
				8. 가 1	12,250	12,000	250	( ) 6,250 × 20 × 2 = 250,000
				9. 가 2	4,200	10,080	-5,880	-245,000 × 12 × 2 = -5,880,000
				10. 가 4	43,320	46,800	-3,480	-58,000 × 30 × 2 = -3,480,000
				11. 가 6	360	360	0	
				12.	142,253	148,723	-6,470	-8,880 × 49 × 2 = -870,000
								-57,150 × 49 × 2 = -5,600,000
				13.	5,434	5,434	0	
		3.			352,720	349,090	3,630	
			1.		77,420	76,440	980	10,000 × 49 × 2 = 980,000
			2. 가		269,000	264,850	4,150	가 84,680 × 49 × 1 = 4,150,000
			3.		6,300	7,800	-1,500	-375,000 × 2 × 2 = -1,500,000
		4.			192,151	269,432	-77,281	
			1.		192,151	269,432	-77,281	-30,680,000 × 2 = -61,360,000
								-6,079,000 × 2 = -12,158,000

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				가				( )
								-1,881,500 × 2 = -3,763,000
		2.			485,376	524,938	-39,562	
			1.		282,114	305,561	-23,447	
				1.	282,114	305,561	-23,447	-1,465,460 × 8 × 2 = -23,447,000
			2.		87,416	90,366	-2,950	
				1.	29,395	30,623	-1,228	-196,000 × 8 × 1 = -1,568,000
								가 21,250 × 8 × 2 = 340,000
				2.	24,046	24,661	-615	-76,880 × 8 = -615,000
				3.	3,746	6,681	-2,935	-489,170 × 3 × 2 = -2,935,000
				4.가	8,700	7,440	1,260	가 78,750 × 8 × 2 = 1,260,000
				5.	1,272	0	1,272	318,000 × 1 × 4 = 1,272,000
				6.	19,777	20,481	-704	26,000 × 8 × 2 = 416,000
								-70,000 × 8 × 2 = -1,120,000
				7.	480	480	0	
			3.		68,446	73,151	-4,705	
				1.	12,640	12,480	160	10,000 × 8 × 2 = 160,000
				2.가	28,831	30,729	-1,898	가 -237,250 × 8 × 1 = -1,898,000
				3.가	11,355	14,402	-3,047	가 -380,880 × 8 = -3,047,000
				4.	15,620	15,540	80	5,000 × 8 × 2 = 80,000
			4.		47,400	55,860	-8,460	
				1.	47,400	55,860	-8,460	-3,850,000 × 2 = -7,700,000
								-250,000 × 2 = -500,000
								-130,000 × 2 = -260,000
		2.			630,097	676,841	-46,744	
			1.		575,808	622,646	-46,838	
				1.	575,808	622,646	-46,838	
				1.	525,808	567,646	-41,838	-1,081,280 × 11 × 2 = -23,788,000
								-255,640 × 11 × 1 = -2,812,000

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								( )
				가				( )
								가 -122,280 × 11 × 2 = -2,690,000
								-54,460 × 11 × 2 = -1,198,000
								5,600 × 11 × 12 = 740,000
								130,000 × 6 × 12 = 9,360,000
								가 25,450 × 11 × 2 = 560,000
								-18,190 × 11 × 2 = -400,000
								가 -42,730 × 11 × 1 = -470,000
								( ) -750,000 × 10 = -7,500,000
								-636,400 × 11 × 2 = -14,000,000
								30,000 × 1 × 12 = 360,000
			2.		50,000	55,000	-5,000	4 -227,280 × 11 × 2 = -5,000,000
		2.			54,289	54,195	94	
			1.		54,289	54,195	94	
				1.	54,289	54,195	94	12,454 × 11 × 2 = 274,000
								-6,000 × 15 × 2 = -180,000
		3.			54,698	50,400	4,298	
			1.		3,548	4,500	-952	
				1.	3,548	4,500	-952	
				1.	3,548	4,500	-952	-190,400 × 5 = -952,000
			2.		51,150	45,900	5,250	
				1.	1,400	1,400	0	
				1.	1,400	1,400	0	
			2.	( )	44,440	39,190	5,250	
				1.	44,440	39,190	5,250	( ) 5,250,000 × 1 = 5,250,000
			3.		5,310	5,310	0	
				1.	5,310	5,310	0	
2.		/			2,692,577	2,412,423	280,154	
		1.			1,180,135	1,261,962	-81,827	

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								( )
				가				( )
		1.			1,180,135	1,261,962	-81,827	
			1.		40,830	34,524	6,306	
				1.	37,820	33,405	4,415	1,652,100 × 1 × 10 = 16,521,000
								-169,300 × 1 × 10 = -1,693,000
								-140,000 × 1 × 10 = -1,400,000
								( ) -1,608,800 × 1 × 10 = -16,088,000
								( ) 46,700 × 1 × 10 = 467,000
								가 ( ) 40,000 × 1 × 10 = 400,000
								( ) 47,500 × 1 × 10 = 475,000
								( ) 123,300 × 1 × 10 = 1,233,000
								가 ( ) 500,000 × 9 × 1 = 4,500,000
			2.		3,010	1,119	1,891	4 189,100 × 1 × 10 = 1,891,000
		2.			265,267	276,996	-11,729	
			1.		241,171	254,196	-13,025	-125,000 × 8 × 10 = -10,000,000
								( ) 5,989,000 × 1 = 5,989,000
								( ) 5,064,000 × 1 = 5,064,000
								( ) 9,492,000 × 1 = 9,492,000
								( ) 233,000 × 1 = 233,000
								-67,200 × 8 × 10 = -5,376,000
								( ) -1,800,000 × 10 × 1 = -18,000,000
								( ) 45,125 × 8 × 10 = 3,610,000
								가 ( ) 76,030 × 8 × 10 = 6,083,000
								( ) 9,210 × 8 × 10 = 737,000
								( ) 46,510 × 8 × 10 = 3,721,000
								= ( ) 120,930 × 8 × 10 = 9,675,000
								( ) -303,170 × 8 × 10 = -24,253,000
								=
			2.		24,096	22,800	1,296	4 16,200 × 8 × 10 = 1,296,000
		3.			1,470	4,212	-2,742	

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								( )
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				1.	1,470	4,212	-2,742	-68,550 × 40 × 1 = -2,742,000
			4.		639,623	712,037	-72,414	
				1.	639,623	712,037	-72,414	-22,377,000 × 1 = -22,377,000
								( ) ( ) 8,594,000 × 1 = 8,594,000
								( ) -54,426,000 × 1 = -54,426,000
								( ) -4,993,000 × 1 = -4,993,000
								( ) ( ) 788,000 × 1 = 788,000
			5.		122,342	111,776	10,566	
				1.	47,722	39,422	8,300	30,000 × 10 = 300,000
								800,000 × 10 = 8,000,000
				2.	16,000	16,000	0	
				3.	37,500	33,000	4,500	450,000 × 10 = 4,500,000
				4.	20,766	23,000	-2,234	가 -223,400 × 10 = -2,234,000
				5.	354	354	0	
			6.		69,696	86,400	-16,704	
				1.	69,696	86,400	-16,704	-800 × 116 × 180 = -16,704,000
			7.		40,907	36,017	4,890	
				1.	37,818	34,822	2,996	600,000 × 10 = 6,000,000
								( ) -300,400 × 1 × 10 = -3,004,000
				2.	3,089	1,195	1,894	4 189,400 × 10 = 1,894,000
		2.			105,501	106,050	-549	
		1.			105,501	106,050	-549	
			1.	( )	31,473	27,285	4,188	
				1.	28,877	24,945	3,932	807,500 × 2 = 1,615,000
								( ) 1,690,000 × 1 = 1,690,000
								127,000 × 1 = 127,000
								500,000 × 1 × 1 = 500,000
				2.	2,596	2,340	256	4 128,000 × 2 = 256,000

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				가				( )
			2.	( )	62,127	69,165	-7,038	
			1.		8,275	11,630	-3,355	-53,500 × 2 = -107,000
								36,000 × 2 = 72,000
								-750,000 × 2 = -1,500,000
								-1,344,000 × 2 = -2,688,000
								434,000 × 2 = 868,000
			2.		12,900	9,700	3,200	1,600,000 × 2 = 3,200,000
			3.		23,786	24,230	-444	-222,000 × 2 = -444,000
			4.		15,350	21,647	-6,297	가 -3,148,500 × 2 = -6,297,000
			5.		1,816	1,958	-142	-71,000 × 2 = -142,000
			3.		9,600	9,600	0	
			1.		9,600	9,600	0	
			4.	( )	2,301	0	2,301	
			1.		2,301	0	2,301	( ) 2,301,000 × 1 = 2,301,000
		3.			24,689	25,932	-1,243	
		1.			11,837	12,500	-663	
			1.		9,337	10,000	-663	
			1.		9,337	10,000	-663	-400 × 300 = -120,000
								-891 × 610 = -543,000
			2.		2,500	2,500	0	
			1.		200	200	0	
			2.		2,300	2,300	0	
		2.			12,852	13,432	-580	
		1.			9,250	9,322	-72	
			1.		9,250	9,322	-72	-36,000 × 2 = -72,000
		2.			2,452	2,960	-508	
			1.		2,452	2,960	-508	-25,400 × 10 × 2 = -508,000
		3.			1,150	1,150	0	

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								( )
				가				( )
				1.	1,150	1,150	0	
	4.				1,059,552	687,996	371,556	
		1. [ ]			295,629	106,296	189,333	
		1.			234,026	43,899	190,127	
			1.		234,026	43,899	190,127	( ) 1 14,446,350 × 1 = 14,447,000
								( ) 3 70,914,000 × 1 = 70,914,000
								( ) 3 70,914,000 × 1 = 70,914,000
								( ) 3 54,600 × 312 × 2 = 34,071,000
								( ) 3 -219,000 × 1 = -219,000
		2.			2,982	4,472	-1,490	
			1.		2,982	4,472	-1,490	-1,490,000 × 1 = -1,490,000
		3.			15,264	31,800	-16,536	
			1.		15,264	31,800	-16,536	-16,536,000 × 1 = -16,536,000
		4.			21,047	14,380	6,667	
			1.		21,047	14,380	6,667	( ) 3/4 3,385,200 × 1 = 3,386,000
								( ) 4/4 3,280,800 × 1 = 3,281,000
		5.			352	509	-157	
			1.		352	509	-157	-157,000 × 1 = -157,000
		6. [ ]			21,958	11,236	10,722	
			1.		21,958	11,236	10,722	( ) 3/4 5,406,000 × 1 = 5,406,000
								( ) 4/4 5,315,330 × 1 = 5,316,000
		2.			549,252	346,896	202,356	
		1.			549,252	346,896	202,356	
			1.		549,252	346,896	202,356	( ) 115,632,000 × 1 = 115,632,000
								( ) 86,724,000 × 1 = 86,724,000
		3.			22,415	51,925	-29,510	
			1.	( )	21,925	51,925	-30,000	
				1.	21,925	51,925	-30,000	-30,000,000 × 1 = -30,000,000

: 2 ( : )

								( )
				가				( )
		2.			( 490	0	490	
			1.		490	0	490	( ) 490,000 × 1 = 490,000
		4.			87,000	87,000	0	
			1.	( )	87,000	87,000	0	
				1.	87,000	87,000	0	
		5. [ ]			15,179	15,179	0	
			1.		6,568	6,568	0	
				1.	6,568	6,568	0	
			2. [ ]		8,611	8,611	0	
				1.	8,611	8,611	0	
		6.			9,077	0	9,077	
			1.	( )	9,077	0	9,077	
				1.	9,077	0	9,077	( ) = 6,808,000 × 1 = 6,808,000
								( ) = 2,269,000 × 1 = 2,269,000
		7.			81,000	80,700	300	
			1.		81,000	80,700	300	
				1.	81,000	80,700	300	( ) × 1 = 300,000 = 300,000
		5.			322,700	330,483	-7,783	
			1.		322,700	330,483	-7,783	
				1.	15,234	15,650	-416	
				1.	15,234	15,650	-416	-1,330 × 313 = -416,000
			2.		72,533	72,533	0	
				1.	72,533	72,533	0	
			3.		142,533	153,900	-11,367	
				1.	142,533	153,900	-11,367	-4,210 × 270 × 10 = -11,367,000
			4.		11,700	7,700	4,000	
				1.	11,700	7,700	4,000	3,200 × 1,250 = 4,000,000
			5.		80,700	80,700	0	



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								( )
				가				( )
				1.	80,700	80,700	0	
3.					389,406	412,624	-23,218	
	1.				56,984	73,140	-16,156	
		1.			45,844	46,840	-996	
			1.	( )	3,879	4,500	-621	
				1.	3,879	4,500	-621	-621,000 × 1 = -621,000
			2.		678	940	-262	
				1.	678	940	-262	-1,000 × 10 × 1 = -10,000
								-9,200 × 10 × 1 = -92,000
								-16,000 × 10 × 1 = -160,000
			3.		30,287	30,400	-113	
				1.	27,432	27,400	32	16,000 × 1 × 2 = 32,000
				2.	1,960	2,000	-40	3 -40,000 × 1 = -40,000
				3.	895	1,000	-105	-10,500 × 10 × 1 = -105,000
			4.		11,000	11,000	0	
				1.	8,800	8,800	0	
				2.	2,200	2,200	0	
			2.		4,311	13,700	-9,389	
				1.	2,584	9,200	-6,616	
								-167,000 × 4 = -668,000
				1.	532	1,200	-668	-18,800 × 40 × 2.5 = -1,880,000
				2.	2,052	8,000	-5,948	= -20,000 × 40 × 2.5 = -2,000,000
								= -9,660 × 40 × 2.5 = -966,000
								= -11,020 × 40 × 2.5 = -1,102,000
			2.		1,727	4,500	-2,773	
				1.	1,727	4,500	-2,773	-92,434 × 30 = -2,773,000
			3.		4,580	5,000	-420	
				1.	4,580	5,000	-420	

: 2 ( : )

								( )
				가				( )
				1.	4,580	5,000	-420	6 -22,000 × 10 = -220,000
								-100,000 × 2 = -200,000
		4.			1,700	6,700	-5,000	
			1.		1,300	1,300	0	
				1.	300	300	0	
				2.	1,000	1,000	0	
			2.		400	5,400	-5,000	
				1.	400	400	0	
				2.	0	5,000	-5,000	-5,000,000 × 1 = -5,000,000
		5.			549	900	-351	
			1.		149	500	-351	
				1.	149	500	-351	-175,500 × 2 = -351,000
			2.		200	200	0	
				1.	200	200	0	
			3.		200	200	0	
				1.	200	200	0	
		2.			332,422	339,484	-7,062	
			1.		31,705	34,515	-2,810	
				1.	9,000	9,000	0	
				1.	9,000	9,000	0	
			2.		1,600	1,600	0	
				1.	1,600	1,600	0	
			3.		1,600	1,600	0	
				1.	1,600	1,600	0	
			4.		7,550	9,700	-2,150	
				1.	7,550	9,700	-2,150	-143,334 × 15 = -2,150,000
			5.		3,400	4,060	-660	
				1.	2,700	3,360	-660	-1,000 × 660 = -660,000

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								( )
				가				( )
			2.		700	700	0	
		6.			8,555	8,555	0	
			1.		8,555	8,555	0	
		2.			272,979	273,054	-75	
			1.		254,064	254,064	0	
				1.	13,185	13,185	0	
				2.	240,179	240,179	0	
				3.	700	700	0	
			2.		18,915	18,990	-75	
				1.	915	990	-75	-6,819 × 11 = -75,000
				2.	17,300	17,300	0	
				3.	700	700	0	
		3. [ ]			19,578	26,195	-6,617	
			1.		14,768	21,685	-6,917	
				1.	14,768	21,585	-6,817	-16,000 × 8 = -128,000
								-100,000 × 5 = -500,000
								-39,500 × 20 = -790,000
								3R- -16,000 × 50 = -800,000
								ASMR( ) -18,000 × 4 = -72,000
								USB -165,000 × 2 = -330,000
								-61,750 × 8 = -494,000
								-150,000 × 2 = -300,000
								-10,000 × 3 = -30,000
								-100,000 × 2 = -200,000
								( ) -100,000 × 2 = -200,000
								-81,500 × 2 = -163,000
								-100,000 × 2 = -200,000
								-150,000 × 2 = -300,000

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								( )
				가				( )
								-906 × 30 × 6 = -163,000
								-223,500 × 2 = -447,000
								-150,000 × 2 = -300,000
								-250,000 × 2 = -500,000
								-200,000 × 2 = -400,000
								-100,000 × 5 = -500,000
			2.		0	100	-100	= -10,000 × 10 -100,000
			2.	( )	2,510	2,510	0	
			1.		2,510	2,510	0	
			3. [ ]		2,000	2,000	0	
			1.		2,000	2,000	0	
			4.		300	0	300	
			1.		300	0	300	( ) 300,000 300,000 × 1 =
		4.			8,160	5,720	2,440	
			1.		200	1,000	-800	
			1.		200	1,000	-800	가 -80,000 -800,000 × 10 =
			2.	( )	6,360	3,120	3,240	
			1.		6,360	3,120	3,240	( ) 3,240,000 3,240,000 × 1 =
			3.	( )	1,600	1,600	0	
			1.		1,600	1,600	0	
4.					381,272	434,574	-53,302	
	1.				191,678	295,680	-104,002	
		1.			191,678	295,680	-104,002	
			1.		156,120	241,800	-85,680	
			1.		156,120	241,800	-85,680	-30,000 × 40 × 71.4 = -85,680,000
			2.		0	5,280	-5,280	
			1.		0	5,280	-5,280	-30,000 × 10 × 17.6 = -5,280,000
			3.		17,558	30,600	-13,042	

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								( )
				가				( )
			1.		17,558	30,600	-13,042	-30,000 × 2 × 217.37 = -13,042,000
			4.	( )	18,000	18,000	0	
			1.		18,000	18,000	0	
	2.				4,687	5,000	-313	
		1.			4,687	5,000	-313	
			1.		187	500	-313	
			1.		187	500	-313	-313,000 × 1 = -313,000
		2.			4,500	4,500	0	
			1.		4,500	4,500	0	
	3.				184,907	133,894	51,013	
		1.			184,907	133,894	51,013	
			1.		28,200	28,200	0	
			1.		28,200	28,200	0	
		2.		( )	12,887	22,500	-9,613	
			1.		0	4,500	-4,500	-25,000 × 15 × 12 = -4,500,000
			2.		12,887	18,000	-5,113	-28,410 × 15 × 12 = -5,113,000
		3.		( )	35,109	15,533	19,576	
			1.		35,109	15,533	19,576	( ) × 1 = 15,701,000 15,701,000
								( ) × 1 = 3,875,000 3,875,000
		4.		( )	15,000	15,000	0	
			1.		15,000	15,000	0	
		5.			16,661	15,661	1,000	
			1.		3,800	3,800	0	
			2.		3,716	2,716	1,000	83,333 × 12 = 1,000,000
			3.		6,960	6,960	0	
			4.		2,185	2,185	0	
		6.		( )	500	500	0	
			1.		500	500	0	

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								( )
				가				( )
			7.		( ) 7,800	7,200	600	
			1.		7,800	7,200	600	( ) 600,000 × 1 = 600,000
			8.	( )	3,500	3,500	0	
			1.		3,500	3,500	0	
			9.	( )	3,800	3,800	0	
			1.		3,800	3,800	0	
			10.	( )	12,000	12,000	0	
			1.		12,000	12,000	0	
			11.	( )	10,000	10,000	0	
			1.		10,000	10,000	0	
			12.	100	( ) 17,350	0	17,350	
			1.		17,350	0	17,350	( ) (200,000 × 2 ) + (450,000 × 1) = 850,000
								( ) 2,000,000 × 1 = 2,000,000
								( ) 4,500,000 × 1 = 4,500,000
								( ) 10,000,000 × 1 = 10,000,000
			13.	101	20,000 )	0	20,000	
			1.		20,000	0	20,000	( ) 101 20,000,000 × 1 = 20,000,000
			14.	( )	2,100	0	2,100	
			1.		2,100	0	2,100	( ) 300,000 × 6 = 1,800,000
								( ) 300,000 × 1 = 300,000
5.					586,048	562,869	23,179	
	1.				111,021	114,715	-3,694	
		1.			111,021	114,715	-3,694	
			1.		74,859	73,705	1,154	
				1.	67,769	67,145	624	6,750 × 2 × 12 = 162,000
								( ) 713,500 × 2 = 1,427,000
								10,000 × 2 × 15 = 300,000
								-60,000 × 2 × 4 = -480,000

: 2 ( : )

								( )
				가				( )
								-1,250 × 2 × 12 = -30,000
								-23,050 × 2 × 10 = -461,000
								( ) -147,000 × 2 × 1 = -294,000
			2.		1,000	800	200	100,000 × 2 × 1 = 200,000
			3.		6,090	5,760	330	4 13,750 × 2 × 12 = 330,000
			2.		4,555	6,010	-1,455	
				1.	4,555	6,010	-1,455	-237,500 × 2 = -475,000
								-500,000 × 2 = -1,000,000
								20,000 × 1 = 20,000
			3.	가	6,073	3,900	2,173	
				1.	2,573	3,900	-1,327	-106,750 × 4 = -427,000
								-150,000 × 2 = -300,000
								-100,000 × 6 = -600,000
				2.	3,500	0	3,500	3,500,000 × 1 = 3,500,000
			4.		12,759	16,600	-3,841	
				1.	12,759	16,600	-3,841	-236,000 × 1 = -236,000
								-18,450 × 20 = -369,000
								-200,000 × 5 = -1,000,000
								-950 × 2,020 × 1 = -1,919,000
								-317,000 × 1 = -317,000
			5.		330	500	-170	
				1.	330	500	-170	-170,000 × 1 = -170,000
			6.		5,800	5,000	800	
				1.	5,800	5,000	800	가 800,000 × 1 = 800,000
			7.		3,945	4,000	-55	
				1.	3,000	3,000	0	
				2.	945	1,000	-55	-55,000 × 1 = -55,000
			8.		700	1,500	-800	

: 2 ( : )

								( )
				가				( )
				1.	700	1,500	-800	-53,334× 15 = -800,000
			9.		0	1,500	-1,500	
				1.	0	1,500	-1,500	-30,000 × 5 × 10 = -1,500,000
			10.	( )	2,000	2,000	0	
				1.	2,000	2,000	0	
	2.				12,240	13,220	-980	
		1. [ ]			5,220	6,100	-880	
			1.		2,320	3,200	-880	
				1.	2,320	3,200	-880	-267 × 300 = -80,000
								-150,000 × 2 = -300,000
								-50,000 × 10 = -500,000
			2.	( )	1,400	1,400	0	
				1.	1,400	1,400	0	
			3. [ ]	( )	1,500	1,500	0	
				1.	1,500	1,500	0	
		2.			7,020	7,120	-100	
			1.		0	400	-400	
				1.	0	400	-400	-10,000 × 10 × 4 = -400,000
			2.	( )	7,020	6,720	300	
				1.	6,720	6,720	0	
				2.	300	0	300	( ) 300,000 × 1 = 300,000
	3.				41,000	41,000	0	
		1.			41,000	41,000	0	
			1.	( )	41,000	41,000	0	
				1.	41,000	41,000	0	
	4.				31,857	30,803	1,054	
		1.			1,511	2,300	-789	
			1.		1,511	2,300	-789	



: 2 ( : )

								( )
				가				( )
				1.	0	300	-300	-150,000 × 2 = -300,000
				2.	1,511	2,000	-489	-157,000 × 2 = -314,000
								-175,000 × 1 = -175,000
		2.			22,853	19,853	3,000	
			1.		19,853	19,853	0	
				1.	13,203	13,203	0	
				2.	5,650	5,650	0	
				3.	1,000	1,000	0	
			2.SV	( )	3,000	0	3,000	
				1.	3,000	0	3,000	( )SV 3,000,000 × 1 = 3,000,000
		3.			7,493	8,650	-1,157	
			1.		2,833	4,550	-1,717	
				1.	2,833	4,550	-1,717	1 -2,322 × 320 × 1 = -743,000
								2 -700 × 320 × 1 = -224,000
								( ) -50,000 × 1 = -50,000
								-100,000 × 4 = -400,000
								-300,000 × 1 = -300,000
			2.We		2,000	2,100	-100	
				1.	2,000	2,100	-100	-25,000 × 4 = -100,000
			3.We	( )	2,000	2,000	0	
				1.	2,000	2,000	0	
			4.		660	0	660	
				1.	660	0	660	( ) 660,000 × 1 = 660,000
		5.			389,930	363,131	26,799	
			1.		389,930	363,131	26,799	
				1.FC	32,543	6,900	25,643	
				1.	32,543	6,900	25,643	-59,500 × 6 = -357,000
								FC 1,300,000 × 20 = 26,000,000

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								( )
				가				( )
			2.	( )	45,000	45,000	0	
			1.		45,000	45,000	0	
			3.	( )	30,744	29,588	1,156	
			1.		30,744	29,588	1,156	( ) ( ' , 1,156,000 ) 1,156,000 × 1 =
			4.	( )	17,843	17,843	0	
			1.		17,843	17,843	0	
			5.	( )	10,000	10,000	0	
			1.		10,000	10,000	0	
			6.	( )	40,000	40,000	0	
			1.		40,000	40,000	0	
			7.	( )	20,800	20,800	0	
			1.		16,800	16,800	0	
			2.		4,000	4,000	0	
			8.	( )	20,000	20,000	0	
			1.		20,000	20,000	0	
			9.	( )	9,000	9,000	0	
			1.		9,000	9,000	0	
			10.	( )	106,000	106,000	0	
			1.		106,000	106,000	0	
			11.	( )	40,000	40,000	0	
			1.		40,000	40,000	0	
			12.	( )	18,000	18,000	0	
			1.		18,000	18,000	0	
			6.		565,382	553,030	12,352	
			1.		170,429	171,453	-1,024	
			1.		78,790	77,814	976	
			1.		13,936	12,188	1,748	
			1.		2,400	2,400	0	

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								( )
				가				( )
				2.	7,888	6,140	1,748	7,283 × 80 × 3 = 1,748,000
				3.	3,648	3,648	0	
			2.		31,138	30,212	926	
				1.	14,379	16,072	-1,693	-638,000 × 2 = -1,276,000
								-69,500 × 6 = -417,000
				2.	16,480	12,980	3,500	70,000 × 5 × 10 = 3,500,000
				3.	279	1,160	-881	-10,000 × 59 = -590,000
								-24,250 × 12 = -291,000
			3.1		500	500	0	
				1.	500	500	0	
			4.2		500	500	0	
				1.	500	500	0	
			5.3		500	500	0	
				1.	500	500	0	
			6.		32,216	33,914	-1,698	
				1.	16,651	16,909	-258	1,000,000 × 3 = 3,000,000
								-564,625 × 4 = -2,258,000
								-1,200,000 × 1 = -1,200,000
								70,000 × 10 = 700,000
								sms -250,000 × 2 = -500,000
				2.	6,006	5,925	81	81,000 × 1 = 81,000
				3.	7,460	8,960	-1,500	-40,000 × 6 × 6.25 = -1,500,000
				4.	2,099	2,120	-21	-60,500 × 2 = -121,000
								3,571 × 28 × 1 = 100,000
			2.		91,639	93,639	-2,000	
				1.	91,639	93,639	-2,000	
				1.	83,639	85,639	-2,000	35,027 × 3 × 12 = 1,261,000
								-7,459 × 2 × 12 = -179,000

: 2 ( : )

								( )
				가				( )
								20,833 × 3 × 12 = 750,000
								-28,167 × 2 × 12 = -676,000
								-9,414 × 3 × 25 = -706,000
								-71,429 × 3 × 7 = -1,500,000
								( ) -166,667 × 3 × 1 = -500,000
								-450,000 × 1 × 1 = -450,000
			2.		1,500	800	700	233,333 × 3 × 1 = 700,000
			3.		6,500	7,200	-700	4 -19,445 × 3 × 12 = -700,000
	2.				392,953	379,577	13,376	
		1.			392,953	379,577	13,376	
			1.		95,829	111,753	-15,924	
				1.	46,000	66,000	-20,000	-1,666,668 × 12 = -20,000,000
				2.	40,000	36,000	4,000	333,333 × 12 = 4,000,000
				3.	9,829	9,753	76	215 × 352m <sup>2</sup> × 1 = 76,000
		2.			22,784	22,784	0	
			1.		22,784	22,784	0	
		3.			144,434	126,578	17,856	
			1.		115,582	88,418	27,164	-508,334 × 12 = -6,100,000
								2,990,500 × 12 = 35,886,000
								=
								-60,834 × 12 = -730,000
								-293,000 × 2 = -586,000
								-653,000 × 2 = -1,306,000
			2.		28,852	38,160	-9,308	-552,084 × 12 = -6,625,000
								-1,341,500 × 2 = -2,683,000
		4.			20,806	39,100	-18,294	
			1.		12,806	31,100	-18,294	-512,400 × 10 = -5,124,000
								-621,000 × 10 = -6,210,000
								-71,000 × 4 = -6,960,000
								× 24.51 =

: 2 ( : )

								( )
				가				( )
				2.	8,000	8,000	0	
			5.		2,657	2,864	-207	
				1.	2,657	2,864	-207	-20,700 × 10 = -207,000
			6.		9,176	9,600	-424	
				1.	826	1,400	-574	-95,667 × 6 × 1 = -574,000
				2.	8,350	8,200	150	, 50,000 × 3 = 150,000
			7.		29,028	27,038	1,990	
				1.	26,704	24,854	1,850	92,916 × 12 = 1,115,000
								46,500 × 2 = 93,000
								142,000 × 1 = 142,000
								500,000 × 1 = 500,000
				2.	960	960	0	
				3.	1,364	1,224	140	4 11,666 × 12 = 140,000
			8.		3,000	3,000	0	
				1.	3,000	3,000	0	
			9.		63,179	34,800	28,379	
				1.	34,376	14,800	19,576	-383,400 × 10 = -3,834,000
								3 420,000 × 2 = 840,000
								LED -565,000 × 2 = -1,130,000
								150,000 × 88 = 13,200,000
								350,000 × 30 = 10,500,000
				2.	28,803	20,000	8,803	-1,358,740 × 2 = -2,717,000
								-696,000 × 5 = -3,480,000
								5,000,000 × 1 = 5,000,000
								250,000 × 40 = 10,000,000
			10.	( )	2,060	2,060	0	
				1.	2,060	2,060	0	
		3.			2,000	2,000	0	

: 2 ( : )

								( )
				가				( )
		1.			1,040	1,040	0	
			1.		1,040	1,040	0	
				1.	1,040	1,040	0	
		2.			960	960	0	
			1.		960	960	0	
				1.	960	960	0	
7.					143,100	143,100	0	
	1.				143,100	143,100	0	
		1.			143,100	143,100	0	
			1.	( )	143,100	143,100	0	
				1.	23,100	23,100	0	
				2.	120,000	120,000	0	
8.					0	0	0	
	1.				0	0	0	
		1.			0	0	0	
			1.		0	0	0	
				1.	0	0	0	
					9,975,905	9,935,029	40,876	