

2019

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(2019.11.28)

(1)

$$\begin{matrix} & : \\ & : \end{matrix} \quad 1$$

	2019-11-28		3,520,530,000
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2019

1	2019	"	.	3,042,408,000	"	"	.	3,520,530,000	"	.
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1	3,520,530	3,042,408			478,122		15.7		
		69,000	69,000	1.9		35,369	2,588,043	73.5	
		393,298	3,320,481	94.3	/	85,335	221,390	6.2	
		515	1,315	0.0		75,336	180,946	5.1	
		14,810	126,035	3.5		108,509	151,509	4.3	
		600	1,800	0.0		170,197	247,278	7.0	
		-101	1,899	0.0		5,376	131,364	3.7	
						-2,000	0	0.0	

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								()	
				가					
1.					3,390,796	2,927,983	462,813		
1.					69,000	0	69,000		
	1.				69,000	0	69,000		
		1.			69,000	0	69,000		
			1.		69,000	0	69,000		
				1.) (69,000	0	69,000	() : 55,000,000	
								55,000,000 × 1 =	
								() : 14,000,000 × 1	14,000,000
								=	
2.					3,320,481	2,927,183	393,298		
1.					3,320,481	2,927,183	393,298		
	1.				3,320,481	2,927,183	393,298		
		1.			2,431,404	2,542,524	-111,120	() : (2,431,404,000 × 1 -111,120,000	
			1.) - 2,542,524,000 =	
		2.			390,175	384,659	5,516	() : (390,175,000 × 1 5,516,000	
			2.) - 384,659,000 =	
		3.			498,902	0	498,902	() : 5,000,000 × 5,000,000	
			3.					1 =	
								() : 25,000,000	25,000,000
								25,000,000 × 1 =	
								() : 6,000,000 × 6,000,000	
								1 =	
								() : 9,140,000	9,140,000
								9,140,000 × 1 =	
								() : 6,000,000	6,000,000
								6,000,000 × 1 =	
								() : 1,500,000	1,500,000
								(7,500,000 × 1) - 6,000,000 =	
								() : 20,800,000	20,800,000
								× 1 =	
								() : 33,000,000	33,000,000
								× 1 =	
								() : (33,300,000	300,000
								× 1) - 33,000,000 =	
								() : 30,000,000	30,000,000
								× 1 =	
								() : 10,920,000	10,920,000
								10,920,000 × 1 =	
								() : 7,280,000	7,280,000
								(18,200,000 × 1) - 10,920,000 =	
								() : 1,500,000	1,500,000
								1,500,000 × 1 =	
								() : 1,500,000 × 1,500,000	
								1 =	
								() : (2,100,000 × 600,000	
								1) - 1,500,000 =	
								() : 18,277,000 × 18,277,000	
								1 =	
								() : (21,177,000	2,900,000
								× 1) - 18,277,000 =	

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								()	
				가					
								() 48 : 1,800,000 × 1 =	1,800,000
								() × 1 =	: 28,500,000 28,500,000
								() 20,000,000 × 1 =	: 20,000,000
								() (35,000,000 × 1) - 20,000,000 =	: 15,000,000
								() × 1 =	: 400,000 400,000
								() 48 : 1,200,000 × 1 =	1,200,000
								() 13,920,000 × 1 =	: 13,920,000
								() × 1 =	: 5,606,670 5,606,000
								() 7,000,000 × 1 =	가 : 7,000,000
								() (8,000,000 × 1) - 7,000,000 =	가 : 1,000,000
								() × 1 =	: 4,970,000 4,970,000
								() × 1 =	: 4,200,000 4,200,000
								() 2,000,000 × 1 =	: 2,000,000
								() × 1 =	: 2,800,000 2,800,000
								() 가 1 =	: 38,000,000 × 38,000,000
								가 : (32,058,000 × 1) - 38,000,000 =	-5,942,000
								() 1 =	: 12,090,000 × 12,090,000
								: (9,925,000 × 1) -	-2,165,000
								() 1 =	: 44,160,000 × 1 = 44,160,000
								() 1 =	: 15,280,000 × 15,280,000
								() 1 =	: 107,706,900 × 107,706,000
								() × 1 =	: 1,000,000 1,000,000
								() () × 1 =	: 660,000 660,000
3.					1,315	800	515		
	1.				500	500	0		
		1.			500	500	0		
			1.		500	500	0		
	2.				815	300	515		

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								()	
				가					
			1.		815	300	515		
			1.		815	300	515	() : 100,000 × 3 = 300,000	
								: -100,000 × 3 = -300,000	
								() : 500,000 × 1 = 500,000	
								() ²¹ : 15,000 × 1 = 15,000	
2.					127,835	112,425	15,410		
	1.				126,035	111,225	14,810		
		1.			126,035	111,225	14,810		
			1.		33,752	45,600	-11,848		
			1.		33,752	45,600	-11,848	: -1,470,000 × 1 = -1,470,000	
								: -8,378,000 × 1 = -8,378,000	
								: -2,000,000 × 1 = -2,000,000	
		2.			27,340	0	27,340		
			1.		27,340	0	27,340	() : 20,060,000 × 1 = 20,060,000	
								() : 7,280,000 × 1 = 7,280,000	
		3.			24,308	24,235	73		
			1.		24,308	24,235	73	() : 200,000 × 104 = 20,800,000	
								: -21,610,000 × 1 = -21,610,000	
								() : 883,000 × 1 = 883,000	
		4.			5,031	5,750	-719		
			1.		5,031	5,750	-719	: -719,000 × 1 = -719,000	
		5.			35,604	35,640	-36		
			1.		35,604	35,640	-36	() : 300,000 × 111 = 33,300,000	
								: -33,336,000 × 1 = -33,336,000	
2.					1,800	1,200	600		
	1.				1,800	1,200	600		
		1.			1,600	200	1,400		
			1.		1,600	200	1,400	: 1,400,000 × 1 = 1,400,000	

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								()	
				가					
			2.		200	1,000	-800		
			1.		200	1,000	-800	: -800,000 × 1 =	-800,000
3.					1,899	2,000	-101		
	1.				1,899	2,000	-101		
		1.			1,899	2,000	-101		
			1.		1,899	2,000	-101		
			1.		1,899	2,000	-101	: -101,000 × 1 =	-101,000
					3,520,530	3,042,408	478,122		

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								()
				가				()
1.					2,588,043	2,552,674	35,369	
1.					2,427,482	2,449,174	-21,692	
	1.				2,203,182	2,206,580	-3,398	
		1.			1,371,874	1,440,000	-68,126	
			1.		1,371,874	1,440,000	-68,126	-68,126,000 × 1 = -68,126,000
		2.			518,399	435,676	82,723	
			1.		150,082	155,550	-5,468	-4,126,000 × 1 = -4,126,000
								가 -1,342,000 × 1 = -1,342,000
			2.		92,149	89,700	2,449	2,449,000 × 1 = 2,449,000
			3.가		20,840	25,704	-4,864	가 -4,864,000 × 1 = -4,864,000
			4.		2,594	5,316	-2,722	-2,722,000 × 1 = -2,722,000
			5.		960	960	0	
			6.		69,659	75,000	-5,341	-5,341,000 × 1 = -5,341,000
			7.	가 1	1,650	1,650	0	
			8.	가 2	4,200	7,560	-3,360	-3,360,000 × 1 = -3,360,000
			9.	가 3	840	840	0	
			10.	가 4	25,196	21,840	3,356	3,356,000 × 1 = 3,356,000
			11.	가 6	360	360	0	
			12.		36,949	46,000	-9,051	, -9,051,000 × 1 = -9,051,000
			13.		5,213	5,196	17	17,000 × 1 = 17,000
			14.		107,707	0	107,707	() 107,706,000 × 1 = 107,706,000
								1,000 × 1 = 1,000
		3.			178,451	185,800	-7,349	
			1.		36,230	39,000	-2,770	-2,770,000 × 1 = -2,770,000
			2.	가	134,421	139,000	-4,579	가 -4,579,000 × 1 = -4,579,000
			3.		7,800	7,800	0	
		4.			134,458	145,104	-10,646	
			1.		134,458	145,104	-10,646	-5,362,000 × 1 = -5,362,000

: 1 (:)

								()
				가				()
								-4,868,000 × 1 = -4,868,000
								-416,000 × 1 = -416,000
		2.			224,300	242,594	-18,294	
			1.		126,155	125,760	395	
				1.	126,155	125,760	395	395,000 × 1 = 395,000
			2.		43,738	42,874	864	
				1.	13,197	13,144	53	53,000 × 1 = 53,000
				2.	13,176	13,200	-24	-24,000 × 1 = -24,000
				3.	495	495	0	
				4가	3,840	3,840	0	
				5.	984	1,203	-219	-219,000 × 1 = -219,000
				6.	10,606	10,992	-386	, -386,000 × 1 = -386,000
				7.	1,440	0	1,440	120,000 × 12 = 1,440,000
			3.		32,095	32,668	-573	
				1.	6,240	6,240	0	
				2. 가	12,979	13,200	-221	가 -221,000 × 1 = -221,000
				3. 가	5,676	6,028	-352	가 -352,000 × 1 = -352,000
				4.	7,200	7,200	0	
			4.		22,312	41,292	-18,980	
				1.	22,312	41,292	-18,980	-506,000 × 1 = -506,000
								-18,444,000 × 1 = -18,444,000
								-30,000 × 1 = -30,000
		2.			117,234	93,350	23,884	
			1.		98,321	74,450	23,871	
				1.	98,321	74,450	23,871	
				1.	5,607	0	5,607	() 3,270,000 × 1 +2,336,000 × 1 = 5,606,000
								1,000 × 1 = 1,000
				2.	85,558	68,240	17,318	12,118,000 × 1 = 12,118,000

: 1 (:)

								()
				가				()
								5,200,000 × 1 = 5,200,000
			3.		7,156	6,210	946 4	946,000 × 1 = 946,000
		2.			18,913	18,900	13	
			1.		18,913	18,900	13	
				1.	18,913	18,900	13	13,000 × 1 = 13,000
		3.			43,327	10,150	33,177	
			1.		17,950	6,950	11,000	
				1.	5,550	5,550	0	
					1.	1,500	1,500	0
					2.	2,250	2,250	0
					3.	1,800	1,800	0
			2.		10,400	1,400	9,000	
				1.	10,000	1,000	9,000	1,800,000 × 5 × 1 = 9,000,000
				2.	400	400	0	
			3.		2,000	0	2,000	
				1.	625	0	625	() 550,000 × 1 = 550,000
								() () 2,500 × 31 = 78,000
								() -3,000 × 1 = -3,000
				2.	300	0	300	() 300,000 × 1 = 300,000
				3.	1,075	0	1,075	() 25,000 × 31 +8,000 × 25 = 975,000
								38,000 × 1 = 38,000
								() 50,000 × 1 +47,000 × 1 = 97,000
								-35,000 × 1 = -35,000
			2.		25,377	3,200	22,177	
				1.	1,000	1,000	0	
					1.	1,000	1,000	0
				2.	1,000	1,000	0	
					1.	1,000	1,000	0

: 1 (:)

								()
				가				()
			3.		1,200	1,200	0	
			1.		1,200	1,200	0	
			4.		22,177	0	22,177	
			1.		22,177	0	22,177	() 18,277,000 18,277,000 x 1 =
								() 100,000 2,900,000 x 29 =
								() 500,000 1,000,000 x 1 +250,000 x 2 =
2.	/				221,390	136,055	85,335	
	1.				35,721	46,807	-11,086	
		1.			35,721	46,807	-11,086	
			1.		23,691	33,307	-9,616	
			1.		1,969	1,207	762	12,700 x 30 x 2 = 762,000
			2.		21,722	32,100	-10,378	-2,000,000 x 1 = -2,000,000
								-8,378,000 x 1 = -8,378,000
			2.		12,030	13,500	-1,470	
			1.		12,030	13,500	-1,470	-1,470,000 x 1 = -1,470,000
	2.				20,086	14,542	5,544	
		1.[]			8,034	6,990	1,044	
			1.		3,144	3,600	-456	
			1.		0	900	-900	-300,000 x 3 = -900,000
			2.		200	800	-600	-300,000 x 2 = -600,000
			3.		0	800	-800	-800,000 x 1 = -800,000
			4.		1,394	1,100	294	40,000 x 5 = 200,000
								36,400x 5 = 182,000
								-88,000 x 1 = -88,000
			5.		1,550	0	1,550	1,550,000 x 1 = 1,550,000
			2.		80	80	0	
			1.		80	80	0	
			3.		3,310	3,310	0	

: 1 (:)

								()
				가				()
			1.		3,310	3,310	0	
		4. []			1,500	0	1,500	
			1.		1,500	0	1,500	() 200,000 850,000 x 3 +250,000 x 1 =
								235,400 x 1 = 236,000
								() 200,000 x 2 +150,000 x 1 = 550,000
								-136,900 x 1 = -136,000
			2.		0	0	0	() 50,000 x 2 = 100,000
								-100,000 x 1 = -100,000
		2.			12,052	7,552	4,500	
			1.		4,700	500	4,200	
				1.	4,700	500	4,200	() 50,000 4,200,000 x 14 x 6 =
			2.		5,852	5,552	300	
				1.	5,852	5,552	300	150,000 x 2 = 300,000
			3.		1,500	1,500	0	
				1.	1,500	1,500	0	
		3.			81,440	0	81,440	
			1.		27,340	0	27,340	
				1.	21,840	0	21,840	
				1.	21,840	0	21,840	() 14,560,000 x 1 = 14,560,000 () 7,280,000 x 1 = 7,280,000
			2.		(5,500)	0	5,500	
				1.	5,500	0	5,500	() 5,500,000 x 1 = 5,500,000
			2.		20,800	0	20,800	
				1.	20,800	0	20,800	
				1.	20,800	0	20,800	() 200,000 x 104 = 20,800,000
			3.		33,300	0	33,300	
				1.	33,300	0	33,300	
				1.	33,300	0	33,300	() 300,000 x 110 = 33,000,000

: 1 (:)

								()
				가				()
								() 300,000 × 1 = 300,000
4.					84,143	74,706	9,437	
	1.				6,000	0	6,000	
		1.			6,000	0	6,000	
			1.		6,000	0	6,000	() 300,000 × 2 = 6,000,000 × 10 =
	2.				7,500	0	7,500	
		1.			7,500	0	7,500	
			1.		2,220	0	2,220	() 50,000 × 5 × 2 = 720,000 +110,000 × 2 =
								() 50,000 × 2 × 10 = 1,500,000 +100,000 × 5 =
			2.		5,080	0	5,080	() 50,000 × 20 + 200,000 × 5 = 4,330,000 +20,000 × 13 × 8 +10,000 × 25 =
								() 500,000 × 1 = 500,000
								() 8,000 × 31 +2,000 = 250,000 =
			3.		200	0	200	() 100,000 × 2 = 200,000
	3.				70,643	74,706	-4,063	
		1.			29,558	32,716	-3,158	
			1.		29,558	32,716	-3,158	-3,158,000 × 1 = -3,158,000
		2.			5,031	5,750	-719	
			1.		5,031	5,750	-719	-719,000 × 1 = -719,000
		3.			450	600	-150	
			1.		450	600	-150	-5,000 × 30 = -150,000
		4.			35,604	35,640	-36	
			1.		35,604	35,640	-36	() 300,000 × 111 = 33,300,000 -33,336,000 × 1 = -33,336,000
3.					180,946	105,610	75,336	
	1.				81,270	50,605	30,665	
		1.			34,366	9,350	25,016	
			1.		1,436	1,500	-64	
				1.	1,436	1,500	-64	-64,000 × 1 = -64,000

: 1 (:)

								()
				가				()
			2.		1,350	1,350	0	
			1.		1,200	1,200	0	
			2.		150	150	0	
			3.		1,580	6,500	-4,920	
			1.		986	6,000	-5,014	-30,000 × 41 × 4 -94,000=-5,014,000
			2.		594	500	94	94,000 × 1 = 94,000
			4.		5,000	0	5,000	
			1.		30	0	30	() 가 1,000 × 30 = 30,000
			2.		240	0	240	() 80,000 × 3 = 240,000
			3.		4,510	0	4,510	() 500,000 × 5 = 2,706,000
								() 100,000 × 10 = 1,254,000
								+254,000 =
								() 550,000 × 1 × 1 = 550,000
			4.		220	0	220	() 10,000 × 3 × 2 +8,000 × 5 × 4 = 220,000
			5.		25,000	0	25,000	
			1.		12,600	0	12,600	() 30,000 × 30 × 4 +50,000 × 30 × 6 = 12,600,000
			2.		11,400	0	11,400	() 25,000 × 30 × 2 +600,000 × 2 +7,000 × 30 × 12 = 5,220,000
								() 10,000 × 30 × 5 +4,500 × 30 × 8 = 2,580,000
								() 30,000 × 30 × 4 = 3,600,000
			3.		1,000	0	1,000	() 8,000 × 25 × 5 = 1,000,000
			2.		0	300	-300	
			1.	()	0	300	-300	
			1.		0	300	-300	-25,000 × 4 = -100,000
								-20,000 × 10 = -200,000
			3.		708	2,715	-2,007	
			1.		708	2,715	-2,007	
			1.		708	2,715	-2,007	-550,000 × 2 × 1 = -1,100,000
								-92,000 × 1 = -92,000
								-252 -407,500 × 2 = -815,000

: 1 (:)

								()
				가				()
		4.			15,140	11,630	3,510	
		1.	(가)		1,170	2,630	-1,460	
			1.		1,170	2,630	-1,460	87 -5,500 × 220 × 1 = -1,210,000
								-50,000 × 5 = -250,000
		2.	()		13,970	9,000	4,970	
			1.		2,000	2,000	0	
			2.		11,970	7,000	4,970	() 4,000,000 × 1 4,970,000 +970,000 × 1 =
		5.			14,820	9,750	5,070	
		1.			14,820	9,750	5,070	
			1.		3,750	0	3,750	1,250,000 × 1 × 3 = 3,750,000
			2.		11,070	9,750	1,320	220,000 × 6 = 1,320,000
		6.			3,010	3,010	0	
		1.	()		2,310	2,310	0	
			1.		2,310	2,310	0	
		2.	()		700	700	0	
			1.		100	100	0	
			2.		600	600	0	
		7.			9,486	10,110	-624	
		1.	()		222	500	-278	
			1.		222	500	-278	-278,000 × 1 = -278,000
		2.			9,264	9,610	-346	
			1.		100	750	-650	-50,000 × 13 = -650,000
			2.		9,164	8,860	304	-24,000 × 1 = -24,000
								-5,000 × 20 × 1 = -100,000
								3,000 × 77 × 1 = 231,000
								-2,000 × 50 × 1 = -100,000
								-11,500 × 10 × 1 = -115,000
								15,000 × 10 × 3 +5,000 455,000
								=

: 1 (:)

								()
				가				()
								-14- 420 × 3 × 1 = -43,000
		8.			3,740	3,740	0	
			1.		3,740	3,740	0	
				1.	3,740	3,740	0	-223,550 × 1 = -223,000
								-150,000 × 2 = -300,000
								-31,000 × 5 = -155,000
								226,000 × 1 × 3 = 678,000
		2.			62,676	48,005	14,671	
			1.		13,630	15,300	-1,670	
				1.	3,900	3,900	0	
				1.	3,900	3,900	0	
			2.		77	1,000	-923	
				1.	77	1,000	-923	가 -200,000 × 2 = -400,000
								가 -211,500 × 2 = -423,000
								가 -20,000 × 5 = -100,000
			3.	(STEAMDAY)	1,000	1,000	0	
				1.	1,000	1,000	0	
			4.		212	1,000	-788	
				1.	212	1,000	-788	-792,000 × 1 = -792,000
								4,000 × 1 = 4,000
			5.		2,900	2,900	0	
				1.	2,900	2,900	0	-100,700 × 2 × 1 = -201,000
								200,500 × 2 = 401,000
								-40,000 × 5 = -200,000
			6.		3,541	2,500	1,041	
				1.	3,541	2,500	1,041	87,500 × 13 × 1 = 1,138,000
								-97,800 × 1 = -97,000
			7.		0	1,000	-1,000	

: 1 (:)

								()
				가				()
				1.	0	1,000	-1,000	-100,000 × 10 × 1 = -1,000,000
			8.		2,000	2,000	0	
				1.	2,000	2,000	0	-1,000,000 × 1 = -1,000,000
								-1,000,000 × 1 = -1,000,000
								2,000,000 × 1 = 2,000,000
		2.			26,308	25,855	453	
			1.		22,463	23,119	-656	
				1.	1,516	1,200	316	316,000 × 1 = 316,000
				2.	20,947	21,919	-972	-162,000 × 1 = -162,000
								() 16,980 × 103 +13,310 × 103 = 3,120,000
								-3,088,000 × 1 +200,000 × 1 = -2,888,000
								() 71,350 × 103 = 7,350,000
								-7,920,000 × 1 = -7,920,000
								() 6,000 × 103 +1,200 × 91 +15,000 × 98 +25,500 × 98 = 4,697,000
								-5,247,000 × 1 = -5,247,000
								() 7,260 × 102 +8,000 × 102 +12,000 × 93 +19,000 × 98 = 4,535,000
								-5,047,000 × 1 = -5,047,000
								() 8,710 × 103 +200,000 × 1 = 1,098,000
								-508,000 × 1 = -508,000
			2.		3,845	2,736	1,109	
				1.	346	0	346	() 30,000 × 4 = 120,000
								226,000 × 1 = 226,000
				2.	3,499	2,736	763	() -955,560 = -955,000
								() 12,270 × 117 +700 × 117 = 1,518,000
								320,000 × 1 = 320,000
								() (X) -120,000 = -120,000
								() 320,000 × 1 = 320,000
								-320,000 × 1 = -320,000

: 1 (:)

								()
				가				()
		3.			1,871	2,200	-329	
			1.		871	1,200	-329	
				1.	150	480	-330	-330,000 × 1 = -330,000
				2.	721	720	1	-145,000 × 1 = -145,000
								3,000 × 48 + 2,000 = 146,000
			2.		1,000	1,000	0	
				1.	1,000	1,000	0	
		4.			150	650	-500	
			1.		150	650	-500	
				1.	150	650	-500	-500,000 × 1 = -500,000
		5.			20,717	4,000	16,717	
			1.		4,000	4,000	0	
				1.	4,000	4,000	0	
			2.		2,800	0	2,800	
				1.	2,800	0	2,800	() 550,000 1,650,000 × 3 =
								() 7,000 1,150,000 × 122 + 296,000 × 1 =
			3.		13,917	0	13,917	
				1.	2,400	0	2,400	() 300,000 × 8 = 2,400,000
				2.	11,476	0	11,476	() 21,600 × 117 = 2,528,000
								-21,600 × 3 -1,000 -65,000
								() 420,000 × 1 = 420,000
								1,000 × 1 = 1,000
								() 14,300 × 123 +8,000 3,855,000 × 131 × 2 =
								-73,000 × 3 = -219,000
								() 7,000 × 117 1,676,000 +8,000 × 14 +744,050 × 1 =
								-20,000 × 1 = -20,000
								() 1,000,000 × 3 = 3,000,000
								100,000 × 3 = 300,000

: 1 (:)

								()
				가				()
				3.	41	0	41	() 350 × 117 = 41,000
	3.				37,000	7,000	30,000	
		1.			37,000	7,000	30,000	
			1.		37,000	7,000	30,000	
				1.	3,060	0	3,060	() 30,000 × 102 = 3,060,000
				2.	32,740	7,000	25,740	7,200 × 120 × 1 +2,000 = 866,000
								() 600,000 × 4 × 3 14,400,000
								× 2 =
								-500,000 × 3 × 1 = -1,500,000
								() 1,500,000 × 3 = 4,500,000
								-524,000 × 1 = -524,000
								() 8,000 × 120 5,760,000
								× 6 =
								7,200 × 120 × 1 865,000
								+1,000 =
								() 540,000 × 2 = 1,080,000
								292,600 × 1 = 293,000
				3.	1,200	0	1,200	() 300,000 × 4 = 1,200,000
4.					151,509	43,000	108,509	
	1.				27,340	0	27,340	
		1.			27,340	0	27,340	
			1.		21,840	0	21,840	
				1.	21,720	0	21,720	() 1,805,000 14,440,000
								× 8 =
								() 7,280,000 7,280,000
								× 1 =
				2.	120	0	120	() 60,000 × 2 120,000
								=
			2.	(5,500	0	5,500	
				1.	3,500	0	3,500	() 50,000 × 70 3,500,000
								=
				2.	2,000	0	2,000	() 500,000 × 2 1,000,000
								=
								20,000 × 1 = 20,000
								() 250,000 1,000,000
								× 4 =
								-20,000 × 1 = -20,000

: 1 (:)

								()			
				가							
2.					8,700	8,700	0				
	1.				8,700	8,700	0				
		1.			8,700	8,700	0				
			1.		3,700	0	3,700	10,000 × 370 =	3,700,000		
			2.		5,000	8,700	-3,700	-16,000 × 230 × 1 -20,000=	-3,700,000		
						48,151	28,000	20,151			
	1.				48,151	28,000	20,151				
		1.			26,151	28,000	-1,849				
			1.		23,080	24,500	-1,420	() -1,920,000 × 1 =	-1,920,000		
							250,000 × 2 =	500,000			
			2.		3,071	3,500	-429	-478,000 × 1 =	-478,000		
							-500,000 × 1 =	-500,000			
							274,500 × 2 =	549,000			
		2.			14,000	0	14,000				
			1.			12,000	0	12,000	() 50,000 × 2 × 110 =	11,000,000	
								200,000 × 5 =	1,000,000		
				2.			2,000	0	2,000	() 250,000 × 4 =	1,000,000
										() 3,000 × 60 × 10 +100,000 × 2 =	2,000,000
							-1,000,000 × 1 =	-1,000,000			
		3.	가		8,000	0	8,000				
			1.		6,000	0	6,000	() 50,000 × 120 =	6,000,000		
				2.		2,000	0	2,000	() 500,000 × 2 =	1,000,000	
										() 500,000 × 2 =	1,000,000
						67,318	6,300	61,018			
		1. []				67,318	6,300	61,018			
1.			300	300	0						
	1.			0	300	-300	-100,000 × 3 =	-300,000			
			2.		300	0	300	() 가 100,000 × 1 +200,000 × 1 =	300,000		

: 1 (:)

								()
				가				()
			2.		6,000	6,000	0	
			1.		6,000	6,000	0	
			3.		55,003	0	55,003	
			1.		5,196	0	5,196	() 20,000 × 5 × 32 3,500,000 +300,000 × 1 =
								-300,000 × 1 = -300,000
								() 320,000 × 2 1,990,000 +1,350,000 × 1 =
								6,000 × 1 = 6,000
			2.		33,504	0	33,504	() (70,000 × 372 32,840,000) + (140,000 × 34) + (20,000 × 102)
								664,000 × 1 = 664,000
			3.		16,303	0	16,303	() 1,860,000 × 1 +1,270,000 9,050,000 × 1 +780,000 × 1 +5,140,000 × 1 =
								-647,000 × 2 = -1,294,000
								() 3,500 × 60 × 32 7,620,000 +900,000 × 1 =
								927,000 × 1 = 927,000
			4.	()	2,100	0	2,100	
			1.		2,100	0	2,100	() 250,000 × 3 = 750,000
								() -42,000 = -42,000
								() 250,000 × 3 = 750,000
								() 100,000 × 6 642,000 +42,000 =
			5. [] 48		1,800	0	1,800	
			1.		1,800	0	1,800	() 600,000 × 3 = 1,800,000
			6. 48		1,700	0	1,700	
			1.		1,700	0	1,700	() 500,000 × 1 1,100,000 +200,000 × 3 =
								100,000 × 6 × 1 = 600,000
								() 200,000 × 3 = 600,000
								-200,000 × 3 = -600,000
			7.		400	0	400	
			1.		400	0	400	() 100,000 400,000 × 4 =
			8.21		15	0	15	

: 1 (:)

								()
				가				()
				1.	15	0	15	() 15,000 × 1 = 15,000
5.					247,278	77,081	170,197	
	1.				51,785	50,501	1,284	
		1.			51,785	50,501	1,284	
			1.		7,945	7,467	478	
				1.	4,050	4,050	0	
				2.	3,895	3,417	478	300,000 × 3 -13,500 = 887,000
								1,000 × 1 = 1,000
								-37,273 × 11 = -410,000
			2.		4,304	1,840	2,464	
				1.	4,304	1,840	2,464	2,464,000 × 1 = 2,464,000
			3.		913	1,004	-91	
				1.	200	200	0	
				2.	83	304	-221	-330 × 224 × 3 = -221,000
				3.	630	500	130	130,000 × 1 = 130,000
			4.		350	350	0	
				1.	200	200	0	
				2.	150	150	0	
			5.		5,850	5,850	0	
				1.	5,700	5,700	0	
				2.	150	150	0	
			6.		900	1,300	-400	
				1.	900	1,300	-400	-200,000 × 2 = -400,000
			7.		150	150	0	
				1.	150	150	0	
			8.		30,373	31,540	-1,167	
				1.	27,956	29,260	-1,304	460,000 × 1 = 460,000
								-780,000 × 1 = -780,000

: 1 (:)

								()
				가				()
								-60,000 × 5 = -300,000
								-200,000 × 1 = -200,000
								300,000 × 1 = 300,000
								-920,000 × 1 = -920,000
								100,000 × 1 = 100,000
								35,280 × 1 = 36,000
			2.		2,417	2,280	137	4 137,000 × 1 = 137,000
		9.			1,000	1,000	0	
			1.		300	300	0	
			2.		700	700	0	
	2.				2,990	6,600	-3,610	
		1.			602	2,900	-2,298	
			1.		602	2,900	-2,298	
				1.	602	2,900	-2,298	-10,000 × 98 = -980,000
								-100,000 × 4 × 2 = -800,000
								-518,000 × 1 = -518,000
		2.			534	1,200	-666	
			1.		534	1,200	-666	
				1.	534	1,200	-666	-266,000 × 1 = -266,000
								-100,000 × 4 = -400,000
		3.			1,854	2,500	-646	
			1.		1,854	2,500	-646	
				1.	1,854	2,500	-646	-323,000 × 2 = -646,000
	3.				5,480	2,980	2,500	
		1.			5,480	2,980	2,500	
			1.		5,480	2,980	2,500	
				1.	3,080	580	2,500	2,500,000 × 1 × 1 = 2,500,000
			2.		2,400	2,400	0	

: 1 (:)

								()
				가				
4.					187,023	17,000	170,023	
1.					187,023	17,000	170,023	
	1.FC				22,100	17,000	5,100	
	1.				22,100	17,000	5,100	FC 850,000 × 6 = 5,100,000
	2.				28,500	0	28,500	
	1.				28,500	0	28,500	() 28,500,000 × 1 = 28,500,000
	3.			()	20,000	0	20,000	
	1.				11,264	0	11,264	() 10,150,000 × 1 = 10,150,000
								1,114,000 × 1 = 1,114,000
	2.				8,736	0	8,736	() 9,850,000 × 1 = 9,850,000 -1,114,000 × 1 = -1,114,000 =
	4.			가	32,058	0	32,058	
	1.				32,058	0	32,058	() 가 38,000,000 × 1 = 38,000,000 가 -5,942,000 × 1 = -5,942,000
	5.				9,925	0	9,925	
	1.				9,925	0	9,925	() 12,090,000 × 1 = 12,090,000 -2,165,000 × 1 = -2,165,000
	6.			()	44,160	0	44,160	
	1.				44,160	0	44,160	() 2,500,000 × 1 = 2,500,000 () () 41,660,000 × 1 = 41,660,000
	7.				15,280	0	15,280	
	1.				15,280	0	15,280	() 1,600,000 × 1 = 1,600,000 () 13,680,000 × 1 = 13,680,000
	8.			()	15,000	0	15,000	
	1.				13,902	0	13,902	() 13,077,000 × 1 = 13,077,000 825,000 × 1 = 825,000
	2.				1,098	0	1,098	() 1,923,000 × 1 = 1,923,000 -825,000 × 1 = -825,000

: 1 (:)

									()
				가					
6.					131,364	125,988	5,376		
	1.				27,527	23,448	4,079		
		1.			27,527	23,448	4,079		
			1.		1,384	1,424	-40		
				1.	1,384	1,424	-40	20,000 × 5 × 2 =	200,000
								-20,000 × 1 × 12 =	-240,000
			2.		7,030	5,970	1,060		
				1.	5,660	4,800	860	40,000 × 5 × 1 =	200,000
								() 50,000 × 6 =	300,000
								() 20,000 × 18 =	360,000
			2.		1,370	1,170	200	1 40,000 × 5 × 1 =	200,000
			3.		4,272	4,236	36		
				1.	900	900	0		
				2.	300	300	0		
				3.	3,072	3,036	36	3,000 × 12 =	36,000
			4.		200	200	0		
				1.	200	200	0		
			5.		8,298	8,298	0		
				1.	8,298	8,298	0		
			6.		340	200	140		
				1.	340	200	140	140,000 × 1 =	140,000
			7.		104	200	-96		
				1.	104	200	-96	-24,000 × 4 × 1 =	-96,000
			8.		5,899	2,920	2,979		
				1.	600	600	0		
				2.	960	960	0		
				3.	500	800	-300	-50,000 × 6 =	-300,000
				4.	639	560	79	79,000 × 1 =	79,000

: 1 (:)

								()
				가				()
				5.	3,200	0	3,200	800,000 × 4 × 1 = 3,200,000
			2.		101,613	98,560	3,053	
			1.		101,613	98,560	3,053	
			1.		37,710	40,667	-2,957	
				1.	3,616	2,270	1,346	-104,000 × 1 = -104,000
								25,000 × 2 = 50,000
								1,400,000 × 1 = 1,400,000
				2.	19,076	23,076	-4,000	-1,000,000 × 4 = -4,000,000
				3.	2,400	3,000	-600	-150,000 × 4 = -600,000
				4.	12,618	12,321	297	330 × 300 × 3 = 297,000
								-50,000 × 4 = -200,000
								200,000 × 1 = 200,000
				2.	3,960	3,960	0	
				1.	3,960	3,960	0	
				3.	15,702	18,080	-2,378	
				1.	15,702	18,080	-2,378	-240,000 × 9 = -2,160,000
								181,800 × 1 = 182,000
								-200,000 × 2 = -400,000
				4.	29,301	19,073	10,228	
				1.	29,301	19,073	10,228	202,500 × 20 × 1 = 4,050,000
								3,348,000 × 1 = 3,348,000
								2,070,000 × 1 = 2,070,000
								47,500 × 4 × 4 = 760,000
								=
				5.	340	680	-340	
				1.	340	680	-340	-850 × 200Lx 2 = -340,000
				6.	500	500	0	
				1.	500	500	0	
				7.	14,100	15,600	-1,500	

: 1 (:)

								()
				가				()
				1.	14,100	15,600	-1,500	-1,500,000 × 1 = -1,500,000
	3.				2,224	3,980	-1,756	
		1.			760	1,220	-460	
			1.		760	1,220	-460	
				1.	0	100	-100	-10,000 × 10 × 1 = -100,000
				2.	0	160	-160	-40,000 × 1 × 4 = -160,000
				3.	760	960	-200	-40,000 × 5 × 1 = -200,000
								=
		2.			1,264	2,560	-1,296	
			1.		1,264	2,560	-1,296	
				1.	0	500	-500	-250,000 × 2 = -500,000
				2.	160	160	0	
				3.	583	1,300	-717	52,000 × 1 = 52,000
								-769,000 × 1 = -769,000
				4.	521	600	-79	-79,000 × 1 = -79,000
		3.			200	200	0	
			1.		200	200	0	
				1.	200	200	0	
7.					0	2,000	-2,000	
	1.				0	2,000	-2,000	
		1.			0	2,000	-2,000	
			1.		0	2,000	-2,000	
				1.	0	2,000	-2,000	-2,000,000 × 1 = -2,000,000
					3,520,530	3,042,408	478,122	