

2017

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2017-12-18

2,596,729,000

2,563,923,000

2,596,729,000

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3	2,596,729	2,563,923	32,806	1.3				
	0	200	0.0		-2,000	38,980	1.5	
	51,219	1,308,497	50.3	/	24,749	916,406	35.2	
	0	176,600	6.8		22,043	846,621	32.6	
	-18,908	1,025,140	39.4		-25,789	182,131	7.0	
	495	2,432	0.0		-8,872	251,107	9.6	
	0	83,860	3.2		22,675	361,294	13.9	
					0	190	0.0	

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									()	
				가						
1.					1,485,297	1,410,742	74,555			
1.					200	0	200			
	1.				200	0	200			
		1.			200	0	200			
			1.		200	0	0	() × 1 =	: 200,000	200,000
2.					1,308,497	1,232,795	75,702			
1.					1,308,497	1,232,795	75,702			
	1.				1,308,497	1,232,795	75,702			
		1.			725,176	0	0		: 727,651,000 × 1 =	727,651,000
									: (725,176,000 × 1) -	-2,475,000
								727,651,000 =		
		2.			583,321	0	0	() =	: 29,000,000 × 1	29,000,000
									: 5,100,000	5,100,000
								× 1 =		
								() (8,500,000 × 1) - 5,100,000 =		3,400,000
								() =	: 46,165,000 × 1	46,165,000
								() × 1 =	: 13,192,000	13,192,000
								() × 1) - 13,192,000 =	: (21,531,000	8,339,000
								() × 1) - 21,531,000 =	: (30,605,000	9,074,000
								() × 1) - 30,605,000 =	: (39,705,000	9,100,000
								() 26,179,000 × 1 =	:	26,179,000
								() (28,153,000 × 1) - 26,179,000 =	:	1,974,000
								() (30,243,000 × 1) - 28,153,000 =	:	2,090,000
								()2017 700,000 × 1 =	:	700,000
								() × 1 =	: 8,519,000	8,519,000
								() (17,183,000 × 1) - 8,519,000 =	:	8,664,000
								() (25,663,000 × 1) - 17,183,000 =	:	8,480,000
								() (31,663,000 × 1) - 25,663,000 =	:	6,000,000
								() (36,663,000 × 1) - 31,663,000 =	:	5,000,000
								() R&E 30,000,000 × 1 =	:	30,000,000

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								()	
				가					
								() : 140,000,000	140,000,000
								$\times 1 =$	
								() : 2,400,000 $\times 1$	2,400,000
								$=$	
								() : (4,800,000 $\times 1$	2,400,000
) - 2,400,000 $=$	
								: 12,000,000 $\times 1 =$	12,000,000
								: 6,966,000 $\times 1 =$	6,966,000
								: (20,850,000 $\times 1$) -	13,884,000
								6,966,000 $=$	
								: (28,362,000 $\times 1$) -	7,512,000
								20,850,000 $=$	
								: 6,404,000 $\times 1$	6,404,000
								$=$	
								() : (9,591,000 $\times 1$) - 6,404,000 $=$	3,187,000
								() : (11,092,000 $\times 1$) - 9,591,000 $=$	1,501,000
								: 49,290,000 $\times 1 =$	49,290,000
								() : (78,864,000 \times	29,574,000
								1) - 49,290,000 $=$	
								() : (91,214,000 \times	12,350,000
								1) - 78,864,000 $=$	
								() : 1,644,980 $\times 1 =$	1,645,000
								() : (1,731,480 $\times 1$)	87,000
								- 1,645,000 $=$	
								() : (2,834,500 $\times 1$)	1,103,000
								- 1,732,000 $=$	
								() : (3,937,500 $\times 1$)	1,103,000
								- 2,835,000 $=$	
								() : 2,400,000 $\times 1$	2,400,000
								$=$	
								() : (4,800,000 $\times 1$	2,400,000
) - 2,400,000 $=$	
								() : 200,000 \times	200,000
								1 $=$	
								() : 280,000 $\times 1 =$	280,000
								() : 27,000,000	27,000,000
								$\times 1 =$	
								() :	4,000,000
								4,000,000 $\times 1 =$	
								() : 314,610 $\times 1 =$	315,000
								() : 981,000 $\times 1 =$	981,000
								() : (1,961,400 $\times 1$)	981,000
								- 981,000 $=$	
								() : (2,942,400 $\times 1$)	981,000
								- 1,962,000 $=$	
								() : 110,000 $\times 1$	110,000
								$=$	

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								()	
				가					
								() : 800,000 x 1 = 800,000	
								() : 11,400,000 11,400,000 x 1 =	
								() 가 : 141,000 x 1 = 141,000	
								() : 594,000 x 1 = 594,000	
								()2017 : 2,232,000 2,232,000 x 1 =	
								()2017 : 1,124,000 (3,356,000 x 1) - 2,232,000 =	
								() : 15,000,000 x 1 = 15,000,000	
3.					176,600	177,947	-1,347		
	1.				0	547	-547		
		1.			0	547	-547		
	2.				176,600	177,400	-800		
		1.			176,600	177,400	-800		
			1.		176,600	0	0	: 100,000 x 1 = 100,000	
								() () : 69,500,000) : 69,500,000 x 1	
								() (R&E) : 107,000,000 107,000,000 x 1	
2.					1,027,572	920,720	106,852		
	1.				1,025,140	918,126	107,014		
		1.			31,992	30,965	1,027		
			1.		31,992	30,965	1,027		
				1.	31,992	0	0	: 51,600 x 155 x 4 = 31,992,000	
	2.				993,148	887,161	105,987		
		1.			456,872	402,957	53,915		
			1.		444,875	0	0	: (3,100 x 160 x 190)+(3,300 x 160 x 310 x 2)= 421,600,000	
								: 3,500 x 35 x 190 = 23,275,000	
		2.			11,997	0	0	: 430 x 180 x 155 = 11,997,000	
	2.				97,604	90,973	6,631		
		1.			97,604	0	0	: 87,000 x 100 x 10 = 87,000,000	
								2 : 504,918 x 61 = 30,800,000	

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								()		
				가						
								2	: (-378,912 × 10	-25,347,000
)+(-2,155,800 × 10)=	
								1	: 162,500 × 32 =	5,200,000
								1	: -49,000 × 1 =	-49,000
				3.	214,236	194,458	19,778			
				1.	214,236	0	0	1	: 3,000,000	186,000,000
								× 62 =		
								2,3	: 200,000 × 94 =	18,800,000
								2,3	: 50,000 × 96 =	4,800,000
									: 38,000 × 122 =	4,636,000
				4.	9,000	9,150	-150			
				1.	9,000	0	0		: 150,000 × 60 =	9,000,000
				5.	10,350	7,497	2,853			
				1.	10,350	0	0	1	: 100,000 × 61 =	6,100,000
								2	: 50,000 × 61 =	3,050,000
								3	: 30,000 × 40 =	1,200,000
				6.	195,840	179,983	15,857			
				1.	195,840	0	0		: 306,000 × 160 × 4 =	195,840,000
				7.	9,246	2,143	7,103			
				1.	9,246	0	0	1	: 2,500 × 59 =	148,000
									: 70,570 × 105 =	7,410,000
									: -152,000 × 1 =	-152,000
									: 20,000 × 92 =	1,840,000
				2.	2,432	2,594	-162			
				1.	2,432	2,594	-162			
				1.	432	2,420	-1,988			
				1.	432	0	0		: 1× 2,000	2,000
									: 200,000 × 2 =	400,000
									: 30,000 × 1	30,000
				2.	2,000	174	1,826			

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								()	
				가					
				1.	2,000	0	0	: 107,900 × 1 =	107,000
								: 6,000 × 3 =	18,000
								: 160,000 × 1	160,000
								: 5,000 × 1	5,000
								() : 100,000 × 1 =	100,000
								() : 495,000 × 1 =	495,000
								: 65,000 × 1 =	65,000
								: 23,000 × 1 =	23,000
								() : 1,027,000× 1 =	1,027,000
3.					83,860	53,240	30,620		
	1.				83,860	53,240	30,620		
		1.			83,860	53,240	30,620		
			1.		83,860	53,240	30,620		
				1.	83,860	0	0	: 50,000,000 × 1 =	50,000,000
								: 33,860,550 × 1 =	33,860,000
					2,596,729	2,384,702	212,027		

: 3 (:)

								()
				가				
1.					38,980	37,880	1,100	
1.					31,980	31,980	0	
	1.				31,980	31,980	0	
		1.			24,720	0	0	
			1.		24,720	0	0	() 95,000 × 1 × 12 = 1,140,000
								() 85,000 × 1 × 12 = 1,020,000
								() 70,000 × 12 = 10,080,000
								× 12 =
								() 65,000 × 16 × 12 = 12,480,000
		2.			7,260	0	0	
			1.		7,260	0	0	() 20,000 × 1 × 12 = 240,000
								=
								() 60,000 × 9 × 12 = 6,480,000
								5,000 × 9 × 12 = 540,000
2.					7,000	5,900	1,100	
	1.				3,000	5,300	-2,300	
		1.			3,000	0	0	
			1.		3,000	0	0	-2,000,000 × 1 = -2,000,000
								100,000 × 50 = 5,000,000
	2.				4,000	600	3,400	
		1.			4,000	0	0	
			1.		1,000	0	0	100,000 × 10 = 1,000,000
			2.		3,000	0	0	300,000 × 10 = 3,000,000
2.	/				916,406	850,729	65,677	
	1.				509,107	467,427	41,680	
		1.			509,107	467,427	41,680	
			1.		360,021	0	0	
				1.	360,021	0	0	6,404,000 × 1 = 6,404,000
								() 1,501,000 × 1 = 1,501,000
								() 3,187,000 × 1 = 3,187,000

: 3 (:)

									()
				가					()
									3,856,000 × 1 = 3,856,000
									444,875,000 × 77.5,662% = 345,073,000
			2.		34,890	0	0		
				1.	15,670	0	0		() 12,000,000
									1,000,000 × 12 =
									() -2,040,000
									-510,000 × 4 =
								가	40,000 × 1 = 40,000
									30,000 × 5 = 150,000
									30,000 × 9 = 270,000
									150,000 × 1 = 150,000
									200,000 × 12 = 2,400,000
									200,000 × 10 = 2,000,000
									350,000 × 2 = 700,000
				2.	19,200	0	0	LPG	1,600,000 × 12 = 19,200,000
				3.	20	0	0	가	20,000 × 1 = 20,000
			3.		59,816	0	0		
				1.	180	0	0	가	90,000 × 2 = 180,000
				2.	55,870	0	0		750,000 × 1 = 750,000
									(550,000 × 1)+(510,000 × 1)= 1,060,000
									(2,350,000 × 1)+(2,250,000 × 1)= 4,600,000
									-370,000 × 1 = -370,000
									(10,300 × 1 × 497)+(9,600 × 1 × 496.9)= 9,890,000
									1,967 × 10 = 1,967,000
									() -1,332,000 × 1 = -1,332,000
									() (3,080,000 × 12)-4,230,000 = 32,730,000
									() -6,425,000 × 1 = -6,425,000
									() 8,580,000 × 1 = 8,580,000
									60,000 × 2 = 120,000
									50,000 × 2 = 100,000

: 3 (:)

								()
				가				()
								80,000 × 2 = 160,000
								51,000 × 4 × 10 = 2,040,000
								10,000 × 2 × 100 = 2,000,000
				3.	0	0	0	-30,000 × 3 = -3,150,000
								30,000 × 3 = 3,150,000
				4.	1,305	0	0	-20,000 × 2 = -40,000
								20,000 × 2 = 40,000
								-281,000 × 1 = -281,000
								41,000 × 12 = 492,000
								-122,400 × 10 × 1 = -1,224,000
								108,000 × 12 × 1 = 1,296,000
								-665,000 × 1 = -665,000
								80,000 × 12 = 960,000
								154,000 × 12 = 1,848,000
								-1,141,000 × 1 = -1,141,000
								13,000 × 12 = 156,000
								-136,000 × 1 = -136,000
				5.	2,461	0	0	23,000 × 1 = 23,000
								-23,000 × 1 = -23,000
								701,000 × 1 = 701,000
								385,000 × 1 = 385,000
								68,000 × 1 = 68,000
								300,000 × 1 = 300,000
								119,000 × 1 = 119,000
								69,000 × 1 = 69,000
								501,000 × 1 = 501,000
								274,000 × 1 = 274,000
								23,000 × 1 = 23,000

: 3 (:)

								()
				가				
								21,000 × 1 = 21,000
			4.		3,594	0	0	
				1.	1,913	0	0	530,000 × 5 = 2,650,000
								-737,000 × 1 = -737,000
				2.	1,681	0	0	350,000 × 1 = 350,000
								() 297,000 × 2 = 594,000
								165,000 × 1 = 165,000
								242,000 × 1 = 242,000
								330,000 × 1 = 330,000
			5.		11,997	0	0	
				1.	11,997	0	0	430 × 180 × 155 = 11,997,000
			6.	()	8,704	0	0	
				1.	6,518	0	0	() () 2,115,000 × 1 = 2,115,000
								() () 71,000 × 1 = 71,000
								() () 60,000 × 3 = 180,000
								() () 132,000 × 1 = 132,000
								() () 60,000 × 3 = 180,000
								() () 56,000 × 1 = 56,000
								() 71 () 90,000 × 2 = 180,000
								() 71 () 90,000 × 3 = 270,000
								() 71 () 90,000 × 3 = 270,000
								() 71 () 50,000 × 9 = 450,000
								() 71 () 140,000 × 2 = 280,000
								() () 50,000 × 3 = 150,000
								() () 110,000 × 1 = 110,000
								() () 50,000 × 3 = 150,000
								() () 54,000 × 1 = 54,000
								() () 80,000 × 3 = 240,000

: 3 (:)

								()
				가				
								() () 80,000 × 3 240,000
								() () 80,000 × 3 240,000
								() () 80,000 × 1 80,000
								() 250,000 × 1 250,000
								() 400,000 × 1 400,000
								() 가 () 30,000 × 2 60,000
								() 가 () 30,000 × 2 60,000
								() 가 () 150,000 × 2 300,000
				2.	2,186	0	0	() () 2,115,000 × 1 2,115,000
								() () 71,000 × 1 71,000
				7.	() 25,695	0	0	
				1.	23,755	0	0	() 18,269,000 × 1 18,269,000
								() 701,000 × 1 701,000
								() 가 70,000 × 3 210,000
								() 가 70,000 × 3 210,000
								() 가 70,000 × 3 210,000
								() 가 50,000 × 2 100,000
								() 가 120,000× 2 240,000
								() 132,000 × 1 132,000
								() 60,000 × 3 180,000
								() 60,000 × 3 180,000
								() 57,000 × 1 57,000
								() 가 40,000 × 3 120,000
								() 가 40,000 × 3 120,000
								() 가 40,000 × 3 120,000
								() 가 40,000 × 2 80,000
								() 50,000 × 3 150,000
								() 50,000 × 3 150,000

: 3 (:)

								()	
				가				()	
								()	110,000 × 1 110,000
								()	47,000 × 1 47,000
								()	80,000 × 3 240,000
								()	80,000 × 3 240,000
								()	80,000 × 3 240,000
								()	80,000 × 1 80,000
								()	250,000 × 1 250,000
								()	400,000 × 1 400,000
								()	가 350,000 × 1 350,000
								()	가 150,000 × 2 300,000
								()	89,380 × 2 179,000
								()	84,000 × 1 +6,000 × 1 90,000
				2.	1,940	0	0	()	800,000 × 1 800,000
								()	300,000 × 1 300,000
								()	200,000 × 1 200,000
								()	640,000 × 1 640,000
				8.	()	3,150	0	0	
				1.	3,150	0	0	가	70,000 × 2 = 140,000
								가	40,000 × 2 = 80,000
									80,000 × 2 = 160,000
									550,000 × 1 = 550,000
									2,220,000 × 1 = 2,220,000
				9.	()	1,240	0	0	
				1.	852	0	0		55,000 × 2 = 110,000
									40,000 × 2 = 80,000
									662,000 × 1 = 662,000
				2.	388	0	0		91,000 × 2 = 182,000
									22,000 × 2 = 44,000

: 3 (:)

								()
				가				()
								81,000 × 2 = 162,000
	2.				217,362	179,983	37,379	
		1.			217,362	179,983	37,379	
			1.		70,789	0	0	
				1.	70,789	0	0	9,589,000 × 1 = 9,589,000
								5,100,000 × 12 = 61,200,000
			2.		115,673	0	0	
				1.	43,173	0	0	1,000 × 5 = 5,000,000
								× 1,000 = 1,000 2,807,000
								× 2,807 = 6,022,000 6,022,000
								× 1 = 200,000 × 5 = 1,000,000
								7,364,000 × 1 = 7,364,000
								200,000 × 5 = 1,000,000
								200,000 × 10 = 2,000,000
								143,000 × 12 = 1,716,000
								264,000 × 1 = 264,000
								= 112,000 × 10 = 1,120,000
								76,000 × 10 = 760,000
								800,000 × 12 = 9,600,000
								80,000 × 9 = 720,000
								3,800,000 × 1 = 3,800,000
			2.		4,200	0	0	350,000 × 12 = 4,200,000
			3.		4,200	0	0	350,000 × 12 = 4,200,000
			4.		52,000	0	0	1,300 × 10,000 × 4 = 52,000,000
			5.		4,600	0	0	100,000 × 4 = 400,000
								200,000 × 10 = 2,000,000
								300,000 × 4 = 1,200,000
								5,000 × 200 = 1,000,000

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									()
				가					()
				6.	7,500	0	0	=	50,000 × 120 6,000,000
								=	50,000 × 30 1,500,000
				3.	15,400	0	0		
				1.	15,400	0	0	-100,000 × 296 =	-29,600,000
								100,000 × 450 =	45,000,000
				4. ()	15,500	0	0		
				1.	9,500	0	0	3,456,000 × 1 =	3,456,000
								=	6,044,000 × 1 6,044,000
				2.	6,000	0	0	6,000,000 × 1 =	6,000,000
				3.	22,797	30,837	-8,040		
				1. []	8,832	15,189	-6,357		
				1.	4,300	0	0		
				1.	1,400	0	0	=	200,000 × 2 400,000
									200,000 × 2 = 400,000
									100,000 × 2 = 200,000
									200,000 × 2 = 400,000
				2.	1,900	0	0	700,000 × 2 =	1,400,000
								=	250,000 × 2 500,000
				3.	1,000	0	0	() 1,000,000 × 1 =	1,000,000
				2.	2,182	0	0		
				1.	2,182	0	0	(1) 26,000 × 15 =	390,000
								(2.3) 3,000 × 100 =	300,000
								((2.3) 1,500 × 100 =	150,000
								(2) 40,000 × 3 =	120,000
								(1) 26,000 × 47 =	1,222,000
				3.	400	0	0		
				1.	400	0	0	200,000 × 2 =	400,000
				4.	300	0	0		

: 3 (:)

									()
				가					()
				1.	300	0	0	10,000 × 30 =	300,000
			5.		950	0	0		
				1.	950	0	0	10,000 × 50 =	500,000
								10,000	450,000
								× 45 =	
			6. []		700	0	0		
				1.	700	0	0	() 200,000	200,000
								× 1 =	
								() 300,000 × 1	300,000
								=	
								() 150,000 × 1	150,000
								=	
								() 50,000 × 1 =	50,000
		2.			13,965	15,648	-1,683		
			1.		6,870	0	0		
				1.	6,870	0	0	650,000 × 2 =	1,300,000
								50,000 × 4 =	200,000
								(,) 145,000	1,740,000
								× 12 =	
								(,) 30,000	30,000
								× 1 =	
								(, 2)	1,260,000
								35,000 × 12 × 3 =	
								(1 7)	1,860,000
								930,000 × 2 =	
								120,000 × 4 =	480,000
			2.		2,400	0	0		
				1.	2,400	0	0	200,000 × 12 =	2,400,000
			3.		495	0	0		
				1.	495	0	0	247,500 × 2 =	495,000
			4.		200	0	0		
				1.	200	0	0	200,000	200,000
								× 1 =	
			5.		4,000	0	0		
				1.	4,000	0	0	1,000,000 × 2 =	2,000,000
								1,000,000 × 2	2,000,000
								=	
		4.			140,460	146,128	-5,668		

: 3 (:)

								()
				가				
		1.[]			6,881	8,144	-1,263	
		1.[]			24	0	0	
		1.	24	0	0	()2 *12,000 2 × 12,000	24,000	
		2.[]			3,309	0	0	
		1.	3,309	0	0	()5 *220,500 5 × 220,500	1,103,000	
						()5 *220,500 1,102,500 × 1 =	1,103,000	
						()5 *220,500 1,102,500 × 1 =	1,103,000	
		3.[]			605	0	0	
		1.	605	0	0	()1 *517880 1 × 517,880	518,000	
						()1 *517880 1× 87,000	87,000	
		4.[]			0	0	0	
		1.	0	0	0	()	51,600	981,000
						× 19 =		
							-51,640 × 19	-1,962,000
						× 2 =		
						()	51,600	981,000
						× 19 =		
		5.		2,943	0	0		
		1.	2,943	0	0	()	51,600	981,000
						× 19 =		
							51,631 × 19	1,962,000
						× 2 =		
		2.			91,214	83,628	7,586	
		1.		91,214	0	0		
		1.	91,214	0	0		49,290,000 × 1 =	49,290,000
						()	29,574,000	29,574,000
						× 1 =		
						()	12,350,000	12,350,000
						× 1 =		
		3.			19,900	15,066	4,834	
		1.		11,400	0	0		
		1.	11,400	0	0	()		11,400,000
						11,400,000 × 1 =		
		2.			8,500	0	0	
		1.	8,500	0	0		5,100,000	5,100,000
						× 1 =		
				()		3,400,000		
				3,400,000 × 1 =				

: 3 (:)

								()
				가				()
		4.			15,310	15,800	-490	
		1.			15,000	0	0	
			1.		15,000	0	0	¹ 3,000,000 × 5 = 15,000,000
		2.		()	200	0	0	
			1.		200	0	0	() 200,000 × 1 = 200,000
		3.		()	110	0	0	
			1.		110	0	0	() × 1 = 110,000 110,000
		5.			315	0	315	
		1.		()	315	0	0	
			1.		315	0	0	() × 1 = 314,610 315,000
		6.			6,840	23,490	-16,650	
		1.			6,840	0	0	
			1.		6,840	0	0	= () 1,490,000 × 1 1,490,000
								= () 1,840,000 × 1 1,840,000
								= () 30,000 × 39 3,510,000
								× 3 =
		5.			26,680	26,354	326	
		1.			26,680	26,354	326	
			1.		6,630	0	0	
			1.		2,400	0	0	400,000 × 3 = 1,200,000
								400,000 × 3 = 1,200,000
			2.		3,600	0	0	() 300,000 × 12 = 3,600,000
			3.		630	0	0	300,000 × 1 = 300,000
								70,000 × 1 = 70,000
								100,000 × 2 = 200,000
								30,000 × 2 = 60,000
			2.		700	0	0	
			1.		700	0	0	7,000 × 100 = 700,000
		3.1			6,100	0	0	

: 3 (:)

									()
				가					()
			1.		6,100	0	0	1	100,000 × 61 = 6,100,000
			4.2		3,050	0	0		
			1.		3,050	0	0	2	50,000 × 61 = 3,050,000
			5.3		1,200	0	0		
			1.		1,200	0	0	3	30,000 × 40 = 1,200,000
			6.		9,000	0	0		
			1.		9,000	0	0		150,000 × 60 × 1 = 9,000,000
3.					846,621	791,912	54,709		
	1.				556,930	524,059	32,871		
		1.			27,500	14,330	13,170		
			1.		1,200	0	0		
			1.		1,200	0	0		가 1,200,000 × 1 = 1,200,000
			2.3V		5,000	0	0		
			1.		5,000	0	0		5,000,000 × 1 = 5,000,000
			3.		9,000	0	0		
			1.		8,190	0	0		15,000 × 182 × 3 = 8,190,000
			2.		810	0	0		810,000 × 1 = 810,000
			4.		7,500	0	0		
			1.		7,500	0	0		-60,000 × 1 = -60,000
									1,500,000 × 2 = 3,000,000
									-1,221,000 × 1 = -1,221,000
									500,000 × 3 = 1,500,000
									1,281,000 × 1 = 1,281,000
									3,000,000 × 1 = 3,000,000
			5.	()	4,800	0	0		
			1.		1,200	0	0	()	50,000 × 2 × 6 = 600,000
								()	50,000 × 2 × 6 = 600,000
			2.		3,600	0	0	()	20,000 × 5 × 18 = 1,800,000

: 3 (:)

								()
				가				()
								() 20,000 × 5 × 18 = 1,800,000
		2.			1,500	0	1,500	
			1.		1,500	0	0	
				1.	1,500	0	0	200,000 × 2 = 400,000
								-200,000 × 2 = -400,000
							2	1,500,000 × 1 = 1,500,000
		3.			2,590	2,590	0	
			1.		2,590	0	0	
				1.	2,590	0	0	9,000 × 65 × 1 = 585,000
								400,000 × 2 × 1 = 800,000
								17,000 × 65 × 1 = 1,105,000
								100,000 × 1 = 100,000
		4.			25,350	9,300	16,050	
			1.		10,350	0	0	
				1.	8,000	0	0	400,000 × 10 = 4,000,000
								40,000 × 100 = 4,000,000
				2.	2,350	0	0	-560,000 × 1 = -560,000
								1,000,000 × 2 = 2,000,000
								350,000 × 1 = 350,000
								560,000 × 1 = 560,000
			2.		15,000	0	0	
				1.	2,000	0	0	() 1,000,000 × 2 = 2,000,000
				2.	13,000	0	0	() 6,500,000 × 2 = 13,000,000
		5.			269,475	435,283	-165,808	
			1.		11,500	0	0	
				1.	100	0	0	-900,000 × 1 = -900,000
								500,000 × 2 = 1,000,000
				2.	5,000	0	0	50,000 × 20 × 5 = 5,000,000

: 3 (:)

									()
				가					()
									-500,000 × 4 = -2,000,000
									500,000 × 4 = 2,000,000
				3.	6,400	0	0		200,000 × 4 × 5 = 4,000,000
									= 1,200,000 × 2 = 2,400,000
			2.		20,000	0	0		
				1.	10,000	0	0		1,000,000 × 10 = 10,000,000
				2.	10,000	0	0		2,000,000 × 5 = 10,000,000
			3.		14,395	0	0		
				1.	0	0	0		-250,000 × 4 = -1,000,000
									250,000 × 4 = 1,000,000
				2.	11,300	0	0		50,000 × 10 × 1 = 500,000
									-4,000,000 × 1 = -4,000,000
									200,000 × 10 × 4 = 8,000,000
									2,500,000 × 1 = 2,500,000
									1,700,000 × 1 = 1,700,000
									300,000 × 1 = 300,000
									200,000 × 5 × 2 = 2,000,000
									300,000 × 1 × 1 = 300,000
				3.	3,095	0	0		-1,905,000 × 1 = -1,905,000
									-5,000,000 × 1 = -5,000,000
									10,000,000 × 1 = 10,000,000
									-2,300,000 × 1 = -2,300,000
									800,000 × 1 = 800,000
									1,500,000 × 1 = 1,500,000
			4.		11,200	0	0		
				1.	3,200	0	0		3,200,000 × 1 = 3,200,000
				2.	5,000	0	0		1,000,000 × 5 = 5,000,000
				3.	3,000	0	0		1,500,000 × 2 = 3,000,000

: 3 (:)

								()
				가				()
			5.		18,000	0	0	
			1.		1,500	0	0	1,500,000 × 1 = 1,500,000
			2.		8,065	0	0	-1,000,000 × 2 = -2,000,000
								1,000,000 × 2 = 2,000,000
								-7,935,000 × 1 = -7,935,000
								2,000,000 × 8 = 16,000,000
								× 1 =
			3.		8,435	0	0	8,435,000 × 1 = 8,435,000
			6.		11,900	0	0	
			1.		9,500	0	0	350,000 × 10 = 3,500,000
								(FT-IR 2) 1,500,000 × 2 = 3,000,000
								500,000 × 2 × 3 = 3,000,000
			2.		2,400	0	0	(3) 800,000 × 3 = 2,400,000
			7.R&E	()	30,000	0	0	
			1.		2,720	0	0	() - 200,000 × 6 = - 1,200,000
								() - 100,000 × 6 = - 600,000
								() - 250,000 × 4 = - 1,000,000
								-80,000 × 1 = -80,000
			2.		14,280	0	0	- 가 -150,000 × 4 = -600,000
								() - 가 150,000 × 4 = 600,000
								() - 200,000 × 9 = 1,800,000
								= 2,280,000 × 1 = 2,280,000
								-780,000 × 1 = -780,000
								() - 200,000 × 9 = 1,800,000
								= 200,000 × 9 = 7,200,000
								1,980,000 × 1 = 1,980,000
			3.		6,700	0	0	-200,000 × 5 = -1,000,000
								= () - 200,000 × 5 = 1,000,000
								() - 300,000 × 5 = 1,500,000

: 3 (:)

									()
				가					()
									() - - 650,000 5,200,000 x 2 x 4 =
				4.	2,300	0	0		() - - 400,000 200,000 x 2 =
									() - - 300,000 150,000 x 2 =
									() - - 1,600,000 400,000 x 4 =
				5.	4,000	0	0		() - - 800,000 400,000 x 2 =
									() - - 5,000,000 1,250,000 x 4 =
									- - -1,800,000 -1,800,000 x 1 =
				8.	()	140,000	0	0	
				1.	140,000	0	0		() , ' 77,000,000 x 1 = 77,000,000
									() 36,600,000 x 1 = 36,600,000
									() 8,800,000 x 3 = 26,400,000
				9.	(8,480)	0	0		
				1.	80	0	0		() 80,000 x 1 = 80,000
				2.	6,300	0	0		() 150,000 x 42 = 6,300,000
				3.	1,500	0	0		() 300,000 x 5 = 1,500,000
				4.	600	0	0		() 300,000 x 2 = 600,000
				10.	()	4,000	0	0	
				1.	0	0	0		() 300,000 x 2 = 600,000
									-600,000 x 1 = -600,000
				2.	2,000	0	0		874,000 x 1 = 874,000
									() 1,000 x 20 200,000 x 10 =
									() 15,000 x 3 x 10 450,000 =
									-30,000 x 1 = -30,000
									-204,000 x 1 = -204,000
									() 50,000 x 10 = 500,000
									-100,000 x 1 = -100,000
									() 10,000 x 10 = 100,000
									() 50,000 x 3 = 150,000

: 3 (:)

								()
				가				()
								$60,000 \times 1 = 60,000$
			3.		2,000	0	0	() $10,000 \times 20 \times 10 = 2,000,000$
		6.			6,100	4,400	1,700	
			1.		5,900	0	0	
				1.	4,400	0	0	$100,000 \times 15 \times 2 = 3,000,000$
								$250,000 \times 2 = 500,000$
								$200,000 \times 1 \times 2 = 400,000$
								$500,000 \times 1 = 500,000$
				2.	1,500	0	0	$1,500,000 \times 1 = 1,500,000$
			2.		200	0	0	
				1.	200	0	0	() $40,000 \times 5 = 200,000$
		7.			5,110	11,340	-6,230	
			1.		4,110	0	0	
				1.	270	0	0	$10,000 \times 27 \times 1 = 270,000$
				2.	3,840	0	0	$8,000 \times 120 \times 4 = 3,840,000$
			2.		1,000	0	0	
				1.	1,000	0	0	$250,000 \times 4 = 1,000,000$
		8.			42,805	46,816	-4,011	
			1.		3,100	0	0	
				1.	0	0	0	$-200,000 \times 3 = -600,000$
								$200,000 \times 3 = 600,000$
				2.	3,100	0	0	$301,000 \times 1 = 301,000$
								$500,000 \times 2 = 1,000,000$
								$-1,000 \times 1 = -1,000$
								$500,000 \times 1 = 500,000$
								$300,000 \times 1 = 300,000$
								$500,000 \times 2 = 1,000,000$
			2.		39,705	0	0	

: 3 (:)

								()
				가				
				1.	36,917	0	0	() 2,000,000 × 1 2,000,000
								() 6,717,000 × 1 6,717,000
								() 6,200,000 × 1 6,200,000
								() 2,300,000 × 3 6,900,000
								() 2,300,000 × 3 6,900,000
								() 100,000 × 3 300,000
								() 100,000 × 3 300,000
								() 100,000 × 3 300,000
								() 100,000 × 3 300,000
								() 400,000 × 3 1,200,000
								() 400,000 × 3 1,200,000
								() 400,000 × 3 1,200,000
								() 400,000 × 3 1,200,000
								() 2,200,000 × 1 2,200,000
				2.	2,788	0	0	() 395,000 × 1 395,000
								() 380,000 × 1 380,000
								() 380,000 × 1 380,000
								() 380,000 × 1 380,000
								() 290,000 × 1 290,000
								() 180,000 × 1 180,000
								() 210,000 × 1 210,000
								() 235,000 × 1 235,000
								() 20,000 × 1 20,000
								() 10,000 × 1 10,000
								() 15,000 × 1 15,000
								() 15,000 × 1 15,000
								() 70,000 × 1 70,000
								() 69,000 × 1 69,000

: 3 (:)

								()
				가				()
								() 69,000 × 1 69,000
								() 70,000 × 1 70,000
		9.			176,500	0	176,500	
			1.	- -	31,165	0	0	
				1.	13,165	0	0	AR 863,000 × 1 = 863,000
								() AR 1,000,000× 6 6,000,000
								2,302,000 2,302,000
								× 1 = 4,000,000
								() 500,000× 8 4,000,000
				2.	18,000	0	0	() 4,500,000 18,000,000
								× 4
			2.	- -	9,225	0	0	
				1.	7,200	0	0	() AR 가 7,200,000
								150,000× 8 × 6
				2.	643	0	0	() , 360,000× 5 1,800,000
								, -1,157,000 × 1 = -1,157,000
				3.	1,382	0	0	() 300,000× 5 1,500,000
								-118,000 × 1 = -118,000
								() 100,000× 15 1,500,000
								-1,500,000 × 1 -1,500,000
								=
			3.	- -	1,610	0	0	
				1.	1,610	0	0	-390,000 × 1 = -390,000
								() 100,000× 20 2,000,000
			4.	- -	22,983	0	0	
				1.	15,983	0	0	3,983,000 × 1 = 3,983,000
								() 2,000,000× 6 12,000,000
				2.	7,000	0	0	() 3,500,000× 2 7,000,000
			5.	- -	4,517	0	0	
				1.	2,878	0	0	() 가 500,000× 10 5,000,000
								가 -2,122,000 × 1 = -2,122,000
				2.	500	0	0	() 2 200,000
								× 100,000

: 3 (:)

									()
				가					()
								() ,	100,000× 3 300,000
				3.	1,139	0	0	()	300,000× 10 3,000,000
									-1,861,000 × 1 = -1,861,000
			6.	- - -	7,000	0	0		
				1.	1,500	0	0	() 가	250,000× 6 1,500,000
				2.	5,100	0	0	()	500,000× 8 4,000,000
								()	1,000,000× 1 1,000,000
								()	100,000× 1 100,000
				3.	400	0	0	()	150,000× 2 300,000
								()	50,000× 2 100,000
			7.	- - -	7,000	0	0		
				1.	2,000	0	0	() 가	250,000× 8 2,000,000
				2.	2,200	0	0	()	350,000× 2 700,000
								()	100,000× 2 200,000
								()	300,000× 1 300,000
								()	1,000,000× 1 1,000,000
				3.	300	0	0	()	200,000× 1 200,000
								()	100,000× 1 100,000
				4.	2,500	0	0	()	2,500,000× 1 2,500,000
			8.	- -	6,950	0	0		
				1.	0	0	0		-200,000× 1 = -200,000
								()	200,000× 1 200,000
				2.	0	0	0	() 가	200,000× 5 1,000,000
								가	-200,000× 5 = -1,000,000
				3.	3,500	0	0	()	300,000× 5 1,500,000
									1,407,000 × 1 = 1,407,000
									-600,000 × 1 = -600,000
								()	500,000× 1 500,000

: 3 (:)

									()
				가					()
									-500,000 × 1 = -500,000
								()	150,000× 1 150,000
									-150,000 × 1 = -150,000
									-50,000 × 1 = -50,000
								()	50,000× 1 50,000
								가	-300,000 × 1 = -300,000
								()	가 300,000× 1 300,000
								()	50,000× 1 50,000
									-50,000 × 1 = -50,000
								()	450,000× 1 450,000
									-67,000 × 1 = -67,000
									-300,000 × 1 = -300,000
								()	200,000× 1 200,000
									500,000 × 1 = 500,000
									-590,000 × 1 = -590,000
								()	1,000,000× 1 1,000,000
				4.	150	0	0	()	300,000× 1 300,000
									300,000× 1 = 300,000
									-600,000 × 1 = -600,000
								()	150,000× 1 150,000
				5.	2,950	0	0		2,200,000× 1 = 2,200,000
								()	750,000× 1 750,000
				6.	350	0	0	()	350,000× 1 350,000
				9.	5,750	0	0		
				1.	0	0	0	()	100,000× 1 100,000
									-100,000 × 1 = -100,000
				2.	0	0	0	()	가 150,000× 8 1,200,000
								가	-1,200,000 × 1 = -1,200,000

: 3 (:)

									()
				가					()
				3.	3,450	0	0	330,000 × 1 =	330,000
								700,000 × 2 =	1,400,000
								() 1,000,000× 1	1,000,000
								() 30,000× 5	150,000
								-30,000 × 1 =	-30,000
								() 100,000× 1	100,000
								-100,000 × 1 =	-100,000
								() 100,000× 1	100,000
								-50,000 × 2 =	-100,000
								() 50,000× 2	100,000
								() 500,000× 1	500,000
				4.	0	0	0	() 200,000× 1	200,000
								-200,000× 1 =	-200,000
				5.	2,300	0	0	() 2,300,000× 1	2,300,000
				10. - -	6,300	0	0		
				1.	300	0	0	() 100,000× 3	300,000
				2.	2,250	0	0	() 가 150,000× 15	2,250,000
				3.	10	0	0	() 10,000× 1	10,000
				4.	2,140	0	0	() 300,000× 3	900,000
								() 200,000× 1	200,000
								() 30,000× 3	90,000
								() 300,000× 1	300,000
								() 50,000× 5	250,000
								() 200,000× 1	200,000
								() 200,000× 1	200,000
				5.	400	0	0	() 100,000× 3	300,000
								() 20,000× 5	100,000
				6.	1,200	0	0	() 1,200,000× 1	1,200,000

: 3 (:)

									()
				가					()
			11.	- -	7,000	0	0		
			1.		0	0	0	() 300,000× 1	300,000
								-300,000× 1 =	-300,000
			2.		3,968	0	0	685,000× 1 =	685,000
								() 1,000,000× 3	3,000,000
								-1,000,000× 1 =	-1,000,000
								() 1,000,000× 1	1,000,000
								() 200,000× 1	200,000
								-200,000× 1 =	-200,000
								() 200,000× 1	200,000
								() 가 200,000× 1	200,000
								가 -117,000× 1 =	-117,000
								() 200,000× 1	200,000
								-200,000× 1 =	-200,000
								() 200,000× 2	400,000
								-200,000× 2 =	-400,000
			3.		700	0	0	() 200,000× 2	400,000
								() 150,000× 2	300,000
			4.		2,332	0	0	1,532,000× 1 =	1,532,000
								() 800,000× 1	800,000
			12.	- -	7,000	0	0		
			1.		30	0	0	() 30,000× 1	30,000
			2.		0	0	0	() 가 30,000× 5	150,000
								가 -30,000× 5 =	-150,000
			3.		3,620	0	0	540,000× 1 =	540,000
								() 1,040,000× 2	2,080,000
								-100,000× 1 =	-100,000
								() 100,000× 1	100,000

: 3 (:)

								()
				가				
								-200,000× 1 = -200,000
							()	200,000× 1 200,000
								-90,000× 1 = -90,000
							()	90,000× 1 90,000
							()	1,000,000× 1 1,000,000
				4.	150	0	0	() 150,000× 1 150,000
				5.	3,200	0	0	() 3,200,000× 1 3,200,000
			13.	- - -	5,000	0	0	
				1.	0	0	0	() 200,000× 1 200,000
								-200,000 × 1 = -200,000
				2.	0	0	0	() 가 100,000× 3 300,000
								가 -100,000 × 3 = -300,000
				3.	2,850	0	0	() 340,000× 5 1,700,000
								1,150,000 × 1 = 1,150,000
								-300,000 × 1 = -300,000
								() 300,000× 1 300,000
				4.	500	0	0	() 300,000× 1 300,000
								() 200,000× 1 200,000
				5.	1,650	0	0	-350,000 × 1 = -350,000
								() 2,000,000× 1 2,000,000
			14.	- - -	5,000	0	0	
				1.	0	0	0	-200,000 × 1 = -200,000
								() 200,000× 1 200,000
				2.	0	0	0	가 -100,000 × 3 = -300,000
								() 가 100,000× 3 300,000
				3.	3,300	0	0	1,400,000 × 1 = 1,400,000
								() 340,000× 5 1,700,000
								() 300,000× 1 300,000

: 3 (:)

									()
				가					()
									-300,000 × 1 = -300,000
									200,000 × 1 = 200,000
				4.	500	0	0	()	300,000× 1 300,000
								()	200,000× 1 200,000
				5.	1,200	0	0		-800,000 × 1 = -800,000
								()	2,000,000× 1 2,000,000
			15.	- -	7,000	0	0		
				1.	100	0	0	()	100,000× 2 200,000
									-100,000 × 1 = -100,000
				2.	900	0	0	()	가 150,000× 2 300,000
								가	300,000 × 2 = 600,000
				3.	2,400	0	0		-300,000 × 3 = -900,000
								()	100,000× 15 1,500,000
								()	100,000× 5 500,000
								()	20,000× 10 200,000
									-200,000 × 1 = -200,000
								()	200,000× 7 1,400,000
									-1,300,000 × 1 = -1,300,000
								()	가 100,000× 1 100,000
								()	50,000× 2 100,000
								()	10,000× 20 200,000
								()	800,000× 1 800,000
				4.	700	0	0	()	100,000× 6 600,000
								()	5,000× 20 100,000
				5.	2,900	0	0	()	500,000× 2 1,000,000
									1,900,000 × 1 = 1,900,000
			16.	- - 가	6,000	0	0		
				1.	100	0	0	()	100,000× 1 100,000

: 3 (:)

									()		
				가					()		
				2.	3,700	0	0	0	()	950,000× 3	2,850,000
									()	50,000× 1	50,000
									()	800,000× 1	800,000
				3.	200	0	0	0	()	200,000× 1	200,000
				4.	2,000	0	0	0	()	1,000,000× 2	2,000,000
			17.	- - _IoT	6,000	0	0	0			
				1.	0	0	0	0	()	50,000× 1	50,000
										-50,000× 1 =	-50,000
				2.	750	0	0	0	()	가 200,000× 5	1,000,000
									가	-250,000× 1 =	-250,000
				3.	2,850	0	0	0	()	750,000× 2	1,500,000
										250,000× 1 =	250,000
									()	200,000× 1	200,000
										-200,000× 1 =	-200,000
									()	50,000× 8	400,000
										50,000× 4 =	200,000
									()	가 50,000× 1	50,000
									가	-50,000× 1 =	-50,000
									()	100,000× 1	100,000
									()	50,000× 1	50,000
										-50,000× 1 =	-50,000
										150,000× 1 =	150,000
									()	150,000× 1	150,000
									()	500,000× 1	500,000
										-400,000 × 1 =	-400,000
									()	500,000× 1	500,000
										-500,000× 1 =	-500,000
				4.	200	0	0	0	()	100,000× 1	100,000

: 3 (:)

									()
				가					()
								()	100,000× 1 100,000
				5.	2,200	0	0	()	1,300,000× 1 1,300,000
									900,000× 1 = 900,000
			18.	_ _ _VR	6,000	0	0		
				1.	0	0	0	()	50,000× 1 50,000
									-50,000× 1 = -50,000
				2.	750	0	0	()	가 200,000× 5 1,000,000
								가	-250,000× 1 = -250,000
				3.	2,400	0	0	()	750,000× 2 1,500,000
									-200,000× 1 = -200,000
								()	200,000× 1 200,000
								()	50,000× 8 400,000
								가	-50,000× 1 = -50,000
								()	가 50,000× 1 50,000
								()	100,000× 1 100,000
									-50,000× 1 = -50,000
								()	50,000× 1 50,000
									150,000× 1 = 150,000
								()	150,000× 1 150,000
									-400,000× 1 = -400,000
								()	500,000× 1 500,000
									-500,000× 1 = -500,000
								()	500,000× 1 500,000
				4.	200	0	0	()	100,000× 1 100,000
								()	100,000× 1 100,000
				5.	2,650	0	0	()	1,300,000× 1 1,300,000
									1,350,000× 1 = 1,350,000
			19.	_ _	5,000	0	0		

: 3 (:)

									()
				가					
				1.	300	0	0	()	100,000× 3 300,000
				2.	2,000	0	0	() 가	200,000× 10 2,000,000
				3.	1,100	0	0	()	100,000× 10 1,000,000
								()	100,000× 1 100,000
				4.	400	0	0	()	100,000× 2 200,000
								()	100,000× 2 200,000
				5.	1,200	0	0	()	200,000× 6 1,200,000
				20. - -	5,000	0	0		
				1.	200	0	0	()	100,000× 2 200,000
								() 가	200,000× 10 2,000,000
								()	200,000× 5 1,000,000
								()	500,000× 1 500,000
								()	50,000× 12 600,000
								()	100,000× 3 300,000
								()	100,000× 4 400,000
				21. - -	5,000	0	0		
				1.	500	0	0	()	100,000× 5 500,000
								() 가	200,000× 10 2,000,000
								()	50,000× 10 500,000
								()	50,000× 1 50,000
								()	100,000× 4 400,000
								()	50,000× 1 50,000
								()	110,000× 10 1,100,000
				6.	400	0	0	()	400,000× 1 400,000
				22. - - -	5,000	0	0		
				1.	400	0	0	()	200,000× 2 400,000
								() 가	150,000× 10 1,500,000
								()	50,000× 10 500,000

: 3 (:)

								()
				가				
								() 가 200,000× 1 200,000
								() 100,000× 3 300,000
								() 750,000× 1 750,000
			4.		950	0	0	() 150,000× 5 750,000
								() 200,000× 1 200,000
			5.		400	0	0	() 100,000× 4 400,000
		23.	- - -		5,000	0	0	
			1.		400	0	0	() 200,000× 2 400,000
			2.		1,500	0	0	() 가 150,000× 10 1,500,000
			3.		1,750	0	0	() 50,000× 10 500,000
								() 가 200,000× 1 200,000
								() 100,000× 3 300,000
								() 750,000× 1 750,000
			4.		950	0	0	() 150,000× 5 750,000
								() 200,000× 1 200,000
			5.		400	0	0	() 100,000× 4 400,000
	2.				289,691	267,853	21,838	
		1.			25,005	30,583	-5,578	
			1.		1,000	0	0	
				1.	1,000	0	0	250,000 × 2 = 500,000
								250,000 × 2 = 500,000
			2.		950	0	0	
				1.	950	0	0	200,000 × 4 = 800,000
								-350,000 × 1 = -350,000
								250,000 × 2 = 500,000
			3.		6,000	0	0	
				1.	6,000	0	0	100,000 × 4 × 10 = 4,000,000
								1,000,000 × 2 = 2,000,000

: 3 (:)

									()
				가					()
				4.	2,000	0	0		
				1.	2,000	0	0	$1,000,000 \times 2$	2,000,000
								=	
				5.	304	0	0		
				1.	304	0	0	$-96,000 \times 1$	-96,000
								$200,000 \times 2$	400,000
				6.	281	0	0		
				1.	281	0	0	(,) -219,000	-219,000
								$\times 1$	
								(,) 500,000	500,000
								$\times 1$	
				7.	5,500	0	0		
				1.	5,500	0	0	$60,000 \times 10$	600,000
								$2,100,000 \times 1$	2,100,000
								=	
								$1,000,000 \times 1$	1,000,000
								$1,800,000 \times 1$	1,800,000
				8.	2,250	0	0		
				1.	2,250	0	0	$250,000 \times 3$	750,000
								$250,000 \times 3$	750,000
								$250,000 \times 3$	750,000
				9.	2,325	0	0		
				1.	2,325	0	0	$5,000 \times 165$	825,000
								$1,500,000 \times 1$	1,500,000
				10.	4,095	0	0		
				1.	500	0	0	$-100,000 \times 1$	-100,000
								$600,000 \times 1$	600,000
				2.	3,595	0	0	$500,000 \times 1$	500,000
								$-135,000 \times 1$	-135,000
								$500,000 \times 1$	500,000
								$40,000 \times 1$	40,000
								() -39,000	-39,000
								$\times 1$	

: 3 (:)

									()
				가					()
									() 1,000,000 1,000,000
									$\times 1 =$
									() 80,000 $\times 1 =$ 80,000
									() 1,000,000 $\times 1$ 1,000,000
									$=$
									500,000 $\times 1 =$ 500,000
									-301,000 $\times 1 =$ -301,000
									50,000 $\times 1 =$ 50,000
									10,000 $\times 40$
									$\times 1 =$ 400,000
									-300,000 $\times 1 =$ -300,000
									100,000 $\times 3 =$ 300,000
			11.		300	0	0		
				1.	300	0	0		300,000 $\times 1 =$ 300,000
		2.			251,486	226,779	24,707		
			1.		216,000	0	0		
				1.	30,000	0	0	1	3,000,000 15,000,000
								$\times 5 =$	
								1	3,750,000 15,000,000
								$\times 4 =$	
			2.		186,000	0	0	1	3,000,000 186,000,000
								$\times 62 =$	
		2.			30,400	0	0		
			1.		4,340	0	0	2,3	2,340,000 2,340,000
								$\times 1 =$	
								2,3	200,000 2,000,000
								$\times 10 =$	
			2.		26,060	0	0	2,3	50,000 4,800,000
								$\times 96 =$	
								2,3	200,000 18,800,000
								$\times 94 =$	
								(1)	-2,340,000 -2,340,000
								$\times 1 =$	
								(1)	800,000 $\times 5$ 4,000,000
								$=$	
								(2)	-800,000 -800,000
								$\times 1 =$	
								(2)	800,000 $\times 2$ 1,600,000
								$=$	
		3.			5,086	0	0		
			1.		304	0	0		38,000 $\times 8 =$ 304,000
			2.		4,782	0	0		-154,000 $\times 1 =$ -154,000

: 3 (:)

								()
				가				()
								$300,000 \times 1 = 300,000$
								$38,000 \times 122 = 4,636,000$
		3.			3,650	3,818	-168	
			1.		3,250	0	0	
				1.	3,250	0	0	$50,000 \times 45 = 2,250,000$
								$150,000 \times 4 = 600,000$
								$100,000 \times 4 = 400,000$
			2.		400	0	0	
				1.	400	0	0	RCY $200,000 \times 2 = 400,000$
		4.			3,850	1,500	2,350	
			1.		1,600	0	0	
				1.	1,600	0	0	$1,600,000 \times 1 = 1,600,000$
			2.		2,250	0	0	
				1.	2,250	0	0	$-950,000 \times 1 \times 1 = -950,000$
								$400,000 \times 2 \times 4 = 3,200,000$
		5.			5,700	5,173	527	
			1.		900	0	0	
				1.	400	0	0	$200,000 \times 2 = 400,000$
				2.	500	0	0	$200,000 \times 2 = 400,000$
								$100,000 \times 1 = 100,000$
			2.		955	0	0	
				1.	955	0	0	$-393,000 \times 1 = -393,000$
								$2,500 \times 59 = 148,000$
								$6,000 \times 200 \times 1 = 1,200,000$
								=
			3.		865	0	0	
				1.	775	0	0	$-1,325,000 \times 1 = -1,325,000$
								$300,000 \times 7 = 2,100,000$
				2.	90	0	0	$-910,000 \times 1 = -910,000$

: 3 (:)

								()
				가				()
								200,000 × 5 = 1,000,000
			4.		2,700	0	0	
				1.	500	0	0	100,000 × 5 = 500,000
				2.	2,200	0	0	200,000 × 4 = 800,000
								200,000 × 4 = 800,000
								200,000 × 3 = 600,000
			5.	()	280	0	0	
				1.	280	0	0	() 140,000 × 2 = 280,000
4.					182,131	156,132	25,999	
	1.				112,123	90,973	21,150	
		1.			112,123	90,973	21,150	
			1.	(2)	5,453	0	0	
				1.	5,280	0	0	-24,720,000 × 1 = -24,720,000
								100,000 × 300 = 30,000,000
				2.	0	0	0	-300,000 × 1 = -300,000
								150,000 × 2 = 300,000
				3.	173	0	0	-327,000 × 1 = -327,000
								500,000 × 1 = 500,000
			2.		87,000	0	0	
				1.	81,000	0	0	81,000,000 × 1 = 81,000,000
				2.	3,000	0	0	3,000,000 × 1 = 3,000,000
				3.	3,000	0	0	3,000,000 × 1 = 3,000,000
			3.		5,151	0	0	
				1.	5,000	0	0	100,000 × 50 = 5,000,000
				2.	151	0	0	-49,000 × 1 = -49,000
								20,000 × 10 = 200,000
			4.	()	14,519	0	0	
				1.	319	0	0	() 119,000 × 1 = 119,000

: 3 (:)

								()
				가				()
								() 200,000 × 1 = 200,000
				2.	11,200	0	0	() () 80,000 × 80 (90)= 6,400,000
								() () 80,000 × 35 (90)= 2,800,000
								() 250,000 × 8 = 2,000,000
				3.	3,000	0	0	() - 50,000 × 20 = 1,000,000
								() 100,000 × 10 = 1,000,000
								() 250,000 × 4 = 1,000,000
	2.				20,510	19,164	1,346	
		1.			20,510	19,164	1,346	
			1.		20,510	0	0	
				1.	6,000	0	0	-300,000 × 1 = -300,000
								15,000 × 35 × 12 = 6,300,000
				2.	1,634	0	0	150,000 × 4 = 600,000
								500 × 500 = 250,000
								-216,000 × 1 = -216,000
								20,000 × 50 = 1,000,000
				3.	1,440	0	0	1,150,000 × 2 = 2,300,000
								-860,000 × 1 = -860,000
				4.	11,436	0	0	15,000 × 700 = 10,500,000
								-705,000 × 1 = -705,000
								15,000 × 100 = 1,500,000
								() 가 141,000 × 1 = 141,000
	3.				49,498	45,995	3,503	
		1.			46,598	45,995	603	
			1.		8,500	0	0	
				1.	0	0	0	2,250,000 × 2 = 4,500,000
								-4,500,000 × 1 = -4,500,000
				2.	4,000	0	0	400,000 × 10 = 4,000,000

: 3 (:)

									()
				가					()
				3.	4,500	0	0		4,500,000 × 1 = 4,500,000
				2. ()	29,000	0	0		
				1.	3,236	0	0	()	(1,500,000
) 150,000 × 10 =	
								() 10,000 × 200 =	2,000,000
								-440,000 × 1 =	-440,000
								-4,000 × 1 =	-4,000
								() 60,000 × 3 =	180,000
				2.	22,524	0	0	() 40,000 × 400 (13	16,000,000
)=	
								-320,000 × 1 =	-320,000
								() 50,000 × 7	1,750,000
								× 5 =	
								() 80,000	800,000
								× 10 =	
								() 200,000 × 1 =	200,000
								-16,000 × 1 =	-16,000
								() 18,000 × 230	4,140,000
								=	
								-30,000 × 1 =	-30,000
				3.	2,940	0	0	() 100,000 × 10 =	1,000,000
								825,000 × 1 =	825,000
								() 83,000 × 10 =	830,000
								-15,000 × 1	-15,000
								=	
								() 3,000 × 100 × 1 =	300,000
				4.	300	0	0	() 300,000 × 1 =	300,000
				3. ()	7,258	0	0		
				1.	4,115	0	0	3,300 × 105 × 10	3,465,000
								=	
								-7,000 × 1 =	-7,000
								657,000 × 1 =	657,000
				2.	3,037	0	0	-30,000	-1,470,000
								× 49 × 1 =	
								30,000 × 4	2,400,000
								× 10 × 2 =	
								()	777,000
								77,640 × 10 × 1 =	

: 3 (:)

								()	
				가				()	
								()	
								450,000 × 1 =	450,000
								()	363,000
								363,000 × 1 =	
								()	517,000
								51,700 × 10 × 1 =	
			3.		106	0	0	-145,000 × 1 =	-145,000
								125,425 × 2 =	251,000
		4.			1,840	0	0		
			1.		1,840	0	0	1,840,000 × 1 =	1,840,000
	2.				2,900	0	2,900		
		1.	-		2,900	0	0		
			1.		2,900	0	0	-	900,000
								300,000 × 3 =	
								-	2,000,000
5.					251,107	176,880	74,227		
	1.				119,111	127,433	-8,322		
		1.			119,111	127,433	-8,322		
			1.		9,197	0	0		
				1.	6,000	0	0	3,000,000 × 2 =	6,000,000
				2.	3,197	0	0	20,000 × 150 =	3,000,000
								-1,350,000 × 1 =	-1,350,000
								5,000 × 300 =	1,500,000
								-660,000 × 1 =	-660,000
								200,000 × 2 =	400,000
								-193,000 × 1 =	-193,000
								200,000 × 4 =	800,000
								-300,000 × 1 =	-300,000
		2.			14,400	0	0		
			1.		14,400	0	0	3,000 × 150 × 2 =	900,000
								-5,000 × 100 =	-500,000
								8,000 × 500 × 1 =	4,000,000

: 3 (:)

									()
				가					()
									-40,000 × 100 × 1 = -4,000,000
									15,000 × 300 = 4,500,000
									200,000 × 10 = 2,000,000
									-500,000 × 1 = -500,000
									7,000 × 500 = 3,500,000
									10,000 × 300 = 3,000,000
									-2,000,000 × 1 = -2,000,000
									2,000,000 × 1 = 2,000,000
									, 1,500,000 × 1 = 1,500,000
			3.		6,800	0	0		
			1.		6,800	0	0		1,800,000 × 1 = 1,800,000
									100,000 × 30 = 3,000,000
									/ 500,000 × 4 = 2,000,000
			4.		300	0	0		
			1.		300	0	0		150,000 × 2 = 300,000
			5. 가		1,200	0	0		
			1.		1,200	0	0		100,000 × 3 = 300,000
									300,000 × 1 = 300,000
									가 100,000 × 2 = 200,000
									가 100,000 × 4 = 400,000
			6.		1,765	0	0		
			1.		451	0	0		-49,000 × 1 = -49,000
									500,000 × 1 = 500,000
			2.		1,314	0	0		-686,000 × 1 = -686,000
									1,000,000 × 2 = 2,000,000
			7.		23,385	0	0		
			1.		7,478	0	0		-322,000 × 1 = -322,000
									2,600,000 × 1 × 3 = 7,800,000

: 3 (:)

								()
				가				()
				2.	8,200	0	0	(,) 25,000 7,000,000 x 40 x 7 x 1 =
								(,) -7,000,000 x 1 = -7,000,000
								() -8,800,000 x 1 = -8,800,000
								() 25,000 x 3 x 8 x 35 = 21,000,000
								() -20,000 x 1 x 200 = -4,000,000
								-8,000,000 x 1 = -8,000,000
								25,000 x 20 x 4 x 4 = 8,000,000
				3.	5,448	0	0	5,000 x 800 = 4,000,000
								-5,000 x 800 = -4,000,000
								-6,000 x 800 = -4,800,000
								6,000 x 800 = 4,800,000
								-100,000 x 3 = -300,000
								100,000 x 3 = 300,000
								-1,552,000 x 1 = -1,552,000
								100,000 x 30 = 3,000,000
								-2,000,000 x 1 = -2,000,000
								2,000,000 x 1 = 2,000,000
								200,000 x 10 = 2,000,000
								-200,000 x 10 = -2,000,000
								() 15,000 x 40 x 1 = 600,000
								() 5,000 x 40 x 1 = 200,000
								3,200,000 x 1 = 3,200,000
				4.	259	0	0	-41,000 x 1 = -41,000
								300,000 x 1 = 300,000
				5.	2,000	0	0	2,000,000 x 1 = 2,000,000
				8.	2,000	0	0	
				1.	2,000	0	0	2,000,000 x 1 = 2,000,000
				9.	4,800	0	0	

: 3 (:)

								()
				가				()
				1.	4,800	0	0	() 400,000 × 6 = 2,400,000
								() 400,000 × 6 = 2,400,000
			10.	()	40,664	0	0	
				1.	95	0	0	() 164,000 × 1 = 164,000
								-69,000 × 1 = -69,000
				2.	30,928	0	0	() 25,000 × 17 = 8,500,000
								-940,000 × 1 = -940,000
								() 200,000 × 1 = 5,000,000
								× 25 =
								7,800,000 × 1 = 7,800,000
								() 50,000 × 14 × 5 = 3,500,000
								-2,642,000 × 1 = -2,642,000
								-4,000,000 × 1 = -4,000,000
								() 200,000 × 20 × 2 = 8,000,000
								() 100,000 × 20 × 2 = 4,000,000
								-2,640,000 × 1 = -2,640,000
								-650,000 × 1 = -650,000
								() 250,000 × 20 = 5,000,000
				3.	9,421	0	0	1,496,000 × 1 = 1,496,000
								() 990,000 × 2 = 1,980,000
								-1,085,000 × 1 = -1,085,000
								() 20,000 × 20 × 5 = 2,000,000
								255,000 × 1 = 255,000
								() 152,000 × 5 × 2 = 1,520,000
								() 3,255,000 × 1 = 3,255,000
				4.	220	0	0	() 25,000 × 20 × 2 = 1,000,000
								-780,000 × 1 = -780,000
			11.	()	12,000	0	0	
				1.	9,750	0	0	-2,120,000 × 1 = -2,120,000

: 3 (:)

									()
				가					
									6,500

: 3 (:)

								()
				가				()
				3.	0	0	0	-100,000 × 2 = -200,000
								100,000 × 2 = 200,000
	3.				886	19,719	-18,833	
		1.			886	19,719	-18,833	
			1.		886	0	0	
				1.	800	0	0	100,000 × 8 = 800,000
				2.	86	0	0	-114,000 × 1 = -114,000
								100,000 × 2 = 200,000
	4.				64,875	27,938	36,937	
		1.			2,455	2,800	-345	
			1.		2,255	0	0	
				1.	555	0	0	400,000 × 2 = 800,000
								-245,000 × 1 = -245,000
								200,000 × 5 = 1,000,000
								-200,000 × 5 = -1,000,000
				2.	1,700	0	0	500,000 × 2 = 1,000,000
								= 500,000 × 2 = 1,000,000
								-300,000 × 1 = -300,000
		2.			200	0	0	
			1.		200	0	0	100,000 × 2 = 200,000
	2.				62,420	25,138	37,282	
		1.			14,000	0	0	
			1.		5,500	0	0	500,000 × 4 = 2,000,000
								= -250,000 × 2 = -500,000
								100,000 × 20 = 2,000,000
								100,000 × 10 = 1,000,000
								500,000 × 2 = 1,000,000
			2.		5,000	0	0	1,500,000 × 2 = 3,000,000

: 3 (:)

									()	
				가					()	
									VOD	400,000 × 5 = 2,000,000
				3.	3,500	0	0		1,300,000 × 1 =	1,300,000
									500,000 × 2	1,000,000
									=	
									600,000 × 2	1,200,000
									=	
			2.		48,420	0	0			
				1.	4,740	0	0		150,000 × 12 =	1,800,000
									-360,000 × 1 =	-360,000
									-700,000 × 1 =	-700,000
									300,000 × 10 =	3,000,000
									-500,000 × 1 =	-500,000
									300,000 × 5 =	1,500,000
				2.	41,380	0	0		1,050,000 × 22	23,100,000
									1,150,000 × 10 =	11,500,000
									3,780,000 × 1 =	3,780,000
									500,000 × 2 =	1,000,000
									2,000,000 × 1 =	2,000,000
				3.	2,300	0	0		300,000 × 1 =	300,000
									1,000,000 × 2	2,000,000
									=	
			5.		64,165	0	64,165			
				1.	64,165	0	64,165			
					64,165	0	0			
				1.	54,365	0	0	()	2,805,000 × 1 =	2,805,000
								()	13,800,000 × 1	13,800,000
								()	3,900,000 × 2 =	7,800,000
								()	2,270,000 × 2 =	4,540,000
								()	4,900,000 × 1	4,900,000
								=		
								()	840,000 × 3 =	2,520,000
									9,000,000 × 2 =	18,000,000

: 3 (:)

								()
				가				()
				2.	9,800	0	0	() 9,800,000 x 1 = 9,800,000
6.					361,294	310,084	51,210	
	1.				69,886	83,589	-13,703	
		1.			69,886	83,589	-13,703	
			1.		5,650	0	0	
				1.	2,650	0	0	50,000 x 8 = 400,000
								50,000 x 3 = 150,000
								475,000 x 4 = 1,900,000
								100,000 x 2 = 200,000
				2.	3,000	0	0	250,000 x 12 = 3,000,000
				2.	9,120	0	0	
					840	0	0	12,000 x 50 x 1 = 600,000
								12,000 x 5 x 4 = 240,000
				2.	6,740	0	0	50,000 x 10 = 500,000
								20,000 x 40 = 800,000
								7,000 x 35 x 12 = 2,940,000
								200,000 x 10 = 2,000,000
								100,000 x 5 = 500,000
				3.	1,540	0	0	-300,000 x 1 = -300,000
								184,000 x 10 = 1,840,000
				3.	23,846	0	0	
					783	0	0	(, ,) -337,000 x 1 = -337,000
								(, ,) 280,000 x 4 = 1,120,000
				2.	232	0	0	16,000 x 12 = 192,000
								40,000 x 1 = 40,000
				3.	22,072	0	0	23,000 x 60 x 12 = 16,560,000
								-124,000 x 2 = -248,000
								12,000 x 40 x 12 = 5,760,000

: 3 (:)

									()
				가					()
				4.	54	0	0	3,000 × 3 × 6	54,000
				5.	705	0	0	305,000 × 1 =	305,000
								100,000 × 4 =	400,000
				4.	4,500	0	0		
				1.	4,500	0	0	1,500,000 × 1 =	1,500,000
								300,000 × 10 =	3,000,000
				5.	7,357	0	0		
				1.	7,357	0	0	1,391,000 × 1 =	1,391,000
								1,966,000 × 1 =	1,966,000
								400,000 × 10 =	4,000,000
				6.	1,000	0	0		
				1.	1,000	0	0	100,000 × 10 =	1,000,000
				7.	200	0	0		
				1.	200	0	0	200,000 × 1 =	200,000
				8.	18,213	0	0		
				1.	8,096	0	0	100,000 × 20 =	2,000,000
								309,600 × 10 =	3,096,000
								300,000 × 10 =	3,000,000
				2.	10,117	0	0	1,000,000 × 5 =	5,000,000
								2,558,500 × 2 =	5,117,000
			2.		288,540	225,245	63,295		
			1.		288,540	225,245	63,295		
			1.		74,152	0	0		
			1.		53,000	0	0	-500,000 × 2 =	-1,000,000
								4,500,000 × 12 =	54,000,000
			2.		9,250	0	0	-2,600,000 × 1 =	-2,600,000
								-150,000 × 1 =	-150,000
								1,000,000 × 12 =	12,000,000

: 3 (:)

									()
				가					()
				3.	11,902	0	0		700,000 × 12 = 8,400,000
									-458,000 × 1 = -458,000
									-400,000 × 8 = -3,200,000
									-400,000 × 1 = -400,000
									400,000 × 1 = 400,000
									-300,000 × 4 = -1,200,000
									300,000 × 12 = 3,600,000
									() -100,000 × 3 = -300,000
									= () -50,000 × 1 = -50,000
									= () 100,000 × 12 = 1,200,000
									300,000 × 12 = 3,600,000
									-90,000 × 1 = -90,000
									-200,000 × 1 = -200,000
									50,000 × 12 = 600,000
				2.	3,476	0	0		
				1.	3,376	0	0		-24,000 × 1 = -24,000
									200,000 × 12 = 2,400,000
									200,000 × 5 × 1 = 1,000,000
				2.	100	0	0		50,000 × 1 = 50,000
									50,000 × 1 = 50,000
				3.	4,704	0	0		
				1.	4,704	0	0		200,000 × 12 = 2,400,000
									1,000,000 × 1 = 1,000,000
									-1,000,000 × 1 = -1,000,000
									-696,000 × 1 = -696,000
									3,000,000 × 1 = 3,000,000
				4.	6,585	0	0		
				1.	6,585	0	0		87,800
									× 3 × 25 = 6,585,000

: 3 (:)

									()
				가					()
			5.		700	0	0		
			1.		700	0	0	$700,000 \times 1 =$	700,000
			6.		142,411	0	0		
			1.		139,411	0	0	() $669,600 \times 10 \times 1 =$	6,696,000
								() $100,000 \times 10 \times 10 =$	10,000,000
								$279,000 \times 10 \times 1 =$	2,790,000
								$50,000 \times 10 \times 2 =$	1,000,000
								$10,000,000 \times 2 =$	20,000,000
								$3,660,000 \times 1 =$	3,660,000
								$20,000,000 \times 1 =$	20,000,000
								$12,000,000 \times 1 =$	12,000,000
								$-12,000,000 \times 1 =$	-12,000,000
								$1,000,000 \times 2 =$	2,000,000
								$1,000,000 \times 2 =$	2,000,000
								$2,400,000 \times 1 =$	2,400,000
								$200,000 \times 3 \times 2 =$	1,200,000
								$22,000 \times 110 =$	2,420,000
								$2,000,000 \times 5 =$	10,000,000
								$-2,000,000 \times 5 =$	-10,000,000
								$-13,500,000 \times 1 =$	-13,500,000
								$15,000,000 \times 1 =$	15,000,000
								$14,000,000 \times 1 =$	14,000,000
								$49,745,000 \times 1 =$	49,745,000
			2.		3,000	0	0	$500,000 \times 2 \times 3 =$	3,000,000
			7.		39,000	0	0		
			1.		39,000	0	0	$250,000 \times 12 =$	3,000,000
								$3,000,000 \times 12 =$	36,000,000
			8.		12,712	0	0		

: 3 (:)

									()
				가					()
				1.	12,712	0	0		306,000 × 1 = 306,000
									340,000 × 12 = 4,080,000
									-674,000 × 1 = -674,000
									100,000 × 3 × 10 = 3,000,000
									-100,000 × 10 × 1 = -1,000,000
									(LED) 5,000,000 × 2 = 10,000,000
									(LED) -3,000,000 × 1 = -3,000,000
				9. .	4,800	0	0		
				1.	4,800	0	0	,	140,000 × 70 × 1 = 9,800,000
								,	-800,000 × 10 × 1 = -8,000,000
									300,000 × 10 = 3,000,000
				3.	2,868	1,250	1,618		
				1.	1,268	950	318		
				1.	1,268	0	0		
				1.	768	0	0		26,000 × 5 × 4 = 520,000
									248,000 × 1 = 248,000
				2.	500	0	0		75,000 × 4 = 300,000
									100,000 × 2 = 200,000
				2.	1,600	300	1,300		
				1.	1,600	0	0		
				1.	1,600	0	0		8,000 × 100 × 2 = 1,600,000
				3.	0	0	0		
7.	1.	1.	1.		0	61,085	-61,085		
					0	61,085	-61,085		
					0	61,085	-61,085		
8.	1.	1.	1.		190	0	190		
					190	0	190		
					190	0	190		

2017

: 3 (:)

								()
				가				()
			1.2016		190	0	0	
			1.		190	0	0	() 189,230 × 1 = 190,000
					2,596,729	2,384,702	212,027	