

2017

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	2017-12-20		925,928,000
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1	2017		,	3	가	,	925,928,000
2	가		,	가			가
3							15
1.							
2.							
3.							

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3	925,928	776,294			149,634		19.3		
	0	35,032	3.7		-1,669	4,919	0.5		
	158,456	785,295	84.8	/	8,042	272,624	29.4		
	142	15,790	1.7		34,108	187,484	20.2		
	-9,337	68,219	7.3		27,394	188,703	20.3		
	373	4,707	0.5		71,745	128,259	13.8		
	0	16,885	1.8		10,014	141,138	15.2		
					0	2,801	0.3		

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									( )	
				가						
1.					836,117	796,207	39,910			
1.					35,032	41,161	-6,129			
1.					35,032	41,161	-6,129			
1.					35,032	41,161	-6,129			
1.					35,032	0	0	( ) : 142,000	6,532,000	
								$\times 46 =$		
								( )	8,500,000	
								( ) : 8,500,000 =		
								( ) ( ) :	20,000,000	
								20,000,000 =		
2.					785,295	736,605	48,690			
1.					785,295	736,605	48,690			
1.					785,295	736,605	48,690			
1.					280,397	0	0	(280,397,000 *1 )= :	377,291,000	
								377,291,000 $\times 1 =$		
								(280,397,000 *1 )= :	-97,931,000	
								(279,360,000 $\times 1$ ) - 377,291,000 =		
								(280,397,000 *1 )= :	1,037,000	
								(280,397,000 $\times 1$ ) - 279,360,000 =		
2.					504,898	0	0	( ) : 4,500,000 $\times 1$	4,500,000	
								=		
								( ) : (5,000,000 $\times 1$	500,000	
								) - 4,500,000 =		
								( ) : 4,500,000	4,500,000	
								$\times 1 =$		
								( ) : 1,920,000	1,920,000	
								$\times 1 =$		
								( ) : (3,840,000	1,920,000	
								$\times 1$ ) - 1,920,000 =		
								( ) : 2,604,000	2,604,000	
								$\times 1 =$		
								( ) : 8,190,000	8,190,000	
								$\times 1 =$		
								( ) :	8,128,000	
								(16,318,000 $\times 1$ ) - 8,190,000 =		
								( ) :	8,232,000	
								(24,550,000 $\times 1$ ) - 16,318,000 =		
								( ) :	13,058,000	
								(37,608,000 $\times 1$ ) - 24,550,000 =		
								( ) : 1,800,000	1,800,000	
								$\times 1 =$		
								( ) :	1,800,000	
								(3,600,000 $\times 1$ ) - 1,800,000 =		
								( ) : 12,478,000	12,478,000	
								$\times 1 =$		
								( ) : 9,000,000 $\times$	9,000,000	
								1 =		
								: 2,000,000 $\times$	2,000,000	
								1 =		

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								( )	
				가					
								( ) : 21,407,000	21,407,000
								$\times 1 =$	
								1 = : 100,000	$\times 100,000$
								( ) : 7,920,000	7,920,000
								$\times 1 =$	
								( ) : (13,200,000	5,280,000
								$\times 1 ) - 7,920,000 =$	
								( ) : 8,700,000	8,700,000
								$\times 1 =$	
								( ) :	2,198,000
								$(10,898,000 \times 1 ) - 8,700,000 =$	
								( ) : 42,090,000	42,090,000
								$\times 1 =$	
								= : 29,970,000	$\times 1 29,970,000$
								=	
								) - 29,970,000 = : (5,217,000	$\times 1 -24,753,000$
								=	
								: 9,291,000	$\times 1 = 9,291,000$
								=	
								: (9,704,000	$\times 1 ) - 413,000$
								9,291,000 =	
								( ) : 6,000,000	$\times 1 6,000,000$
								=	
								= : 111,788,100	$\times 1 111,789,000$
								=	
								: (116,757,000	$\times 1 4,968,000$
								) - 111,789,000 =	
								: 3,500,000	$\times 1 = 3,500,000$
								( ) :	1,900,000
								1,900,000 $\times 1 =$	
								2017 : 5,900,000	5,900,000
								$\times 1 =$	
								( )2017 :	6,740,000
								$(12,640,000 \times 1 ) - 5,900,000 =$	
								( ) : 9,350,000	9,350,000
								$\times 1 =$	
								( ) : 52,000	$\times 52,000$
								1 =	
								( ) : (104,000	52,000
								$\times 1 ) - 52,000 =$	
								( ) : (156,000	52,000
								$\times 1 ) - 104,000 =$	
								( ) : (260,000	104,000
								$\times 1 ) - 156,000 =$	
								( ) : 3,600,000	3,600,000
								$\times 1 =$	
								( ) :	3,600,000
								$(7,200,000 \times 1 ) - 3,600,000 =$	
								( ) : 480,000	480,000
								$\times 1 =$	
								( ) : (1,440,000	960,000
								$\times 1 ) - 480,000 =$	
								( ) (	7,000,000
								) : 7,000,000	$\times 1 =$

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									( )	
				가						
									( ) : 6,000,000	6,000,000
									$\times 1 =$	
									( ) : (9,300,000	3,300,000
									$\times 1 ) - 6,000,000 =$	
									( ) 가 : 3,000,000	3,000,000
									3,000,000 $\times 1 =$	
									( ) : 300,000 $\times 1$	300,000
									$=$	
									( ) : 80,000 $\times 1$	80,000
									$=$	
									( ) : (160,000 $\times 1$	80,000
									) - 80,000 $=$	
									( ) : 300,000 $\times$	300,000
									1 $=$	
									( ) : 1,000,000	1,000,000
									1,000,000 $\times 1 =$	
									( ) : 1,300,000	1,300,000
									1,300,000 $\times 1 =$	
									( ) : 2,000,000	2,000,000
									2,000,000 $\times 1 =$	
									$\times 1 =$ : 2,310,000	2,310,000
									( ) : 710,000	710,000
									710,000 $\times 1 =$	
									( ) (1 ) : 2,286,000	2,286,000
									$\times 1 =$	
									( ) : 2,120,000	2,120,000
									$\times 1 =$	
									( ) : 15,270,000 $\times$	15,270,000
									1 $=$	
									( ) : 164,000 $\times 1 =$	164,000
									( ) : 2,500,000 $\times 1$	2,500,000
									$=$	
									( ) : 6,000,000 $\times 1 =$	6,000,000
									( ) : 1,660,000	1,660,000
									$\times 1 =$	
									( ) : 810,000 $\times$	810,000
									1 $=$	
									$=$ : 26,085,000 $\times 1$	26,085,000
									( )2 : 300,000	300,000
									$\times 1 =$	
									( ) : 5,640,000	5,640,000
									$\times 1 =$	
									( ) : 200,000	200,000
									$\times 1 =$	
									: 2,000,000 $\times 1 =$	2,000,000
									: 30,000,000 $\times 1 =$	30,000,000
									: 30,000,000 $\times 1$	30,000,000
									$=$	
									( ) : 880,000 $\times 1$	880,000
									$=$	

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								( )	
				가					
								: 410,000 × 1 =	410,000
								: 8,900,000 × 1 =	8,900,000
3.					15,790	18,441	-2,651		
	1.				7,142	7,682	-540		
		1.			7,142	7,682	-540		
			1.		7,142	0	0	× 5 =	: 40,000 × 20 = 4,000,000
									: 3,000,000 = 3,000,000
									: 141,760 × 1 = 142,000
	2.				8,648	10,759	-2,111		
		1.			8,648	10,759	-2,111		
			1.		8,648	0	0	( ) 4,300,000 =	( ) : 4,300,000
								( ) 4,348,000 =	( ) : 4,348,000
2.					72,926	84,437	-11,511		
	1.				68,219	76,682	-8,463		
		1.			68,219	76,682	-8,463		
			1.		34,737	43,526	-8,789		
				1.	34,737	0	0	: 3,700 × 32 × 190 =	22,496,000
								: (4,250 × 28 × 185 ) -	-481,000
								22,496,000=	
								: -820,250 × 1 =	-820,000
								: 430 × 270 × 190 =	22,059,000
								: -8,517,440 × 1 =	-8,517,000
		2.			30,362	23,196	7,166		
			1.		30,362	0	0	: 203,600 × 50 =	10,180,000
								: -2,310,000 =	-2,310,000
								1 : 550,000 × 15 =	8,250,000
								1 : -2,850,620 =	-2,850,000
								2 : 550,000 × 15 =	8,250,000
								: 56,400 × 50 =	2,820,000

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								( )	
				가					
								: -2,820,000 =	-2,820,000
								( ) : 6,532,000	6,532,000
								: 110,000	2,310,000
								× 21 =	
			3.		3,120	2,400	720		
			1.		3,120	0	0	: 52,000 × 60 =	3,120,000
			4.		0	7,560	-7,560		
		2.			4,707	7,755	-3,048		
		1.			3,735	6,428	-2,693		
		1.			3,735	6,428	-2,693		
		1.			3,735	0	0	: 3,500,000 =	3,500,000
								: 235,000 × 1 =	235,000
		2.			972	1,327	-355		
		1.			638	1,000	-362		
		1.			638	0	0	: 500,000 =	500,000
								: 138,770 × 1 =	138,000
		2.			334	327	7		
		1.			334	0	0	: 100,000 =	100,000
								: 234,000 =	234,000
		3.			16,885	28,641	-11,756		
		1.			16,885	28,641	-11,756		
		1.			16,855	28,641	-11,786		
		1.			16,855	28,641	-11,786		
		1.			16,855	0	0	: 16,855,190 =	16,855,000
		2.			30	0	30		
		1.			30	0	30		
		1.			30	0	0	( ) : 30,400 =	30,000
					925,928	909,285	16,643		



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								( )
				가				
1.					4,919	4,213	706	
1.					2,120	700	1,420	
	1.				2,120	700	1,420	
		1.2017			2,120	0	0	
			1.		2,120	0	0	( ) 2,119,780 = 2,120,000
2.					2,799	3,513	-714	
1.					2,799	3,513	-714	
	1.				1,100	0	0	
		1.			1,000	0	0	-1,200,000 × 1 = -1,200,000
								100,000 × 22 = 2,200,000
		2.			100	0	0	50,000 × 2 = 100,000
	2.				400	0	0	
		1.			400	0	0	500,000 × 2 = 1,000,000
								-600,000 × 1 = -600,000
	3.				1,135	0	0	
		1.			1,135	0	0	50,000 × 2 = 100,000
								-480,000 = -480,000
								30,000 × 36 = 1,080,000
								-300,000 = -300,000
								-33,000 × 1 = -33,000
								8,000 × 36 = 288,000
								80,000 × 6 × 1 = 480,000
	4.				164	0	0	
		1.			164	0	0	( ) 가 164,000 × 1 = 164,000
2.	/				272,624	320,386	-47,762	
1.					206,990	207,807	-817	
	1.				206,990	207,807	-817	
		1.			171,505	0	0	

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									( )
				가					( )
				1.	171,505	0	0		14,339,000 = 14,339,000
									2,911,000 × 1 = 2,911,000
									84,912,000 × 1 84,912,000
									28,000 × 20 × 5 = 2,800,000
									3,009,760 × 1 = 3,010,000
									1,332,000 = 1,332,000
									(3,880 × 185 × 28 ) - 339,000
									19,760,000=
									1,095,750 × 1 = 1,096,000
									3,250 × 190 × 32 = 19,760,000
									270 × 86 × 185 = 4,296,000
									5,408,000 × 1 = 5,408,000
									( ) 222,000 × 1 = 222,000
									( ) 270 × 100 4,995,000
									× 185 =
									270 × 600 × 185 = 29,970,000
									-3,885,000 × 1 = -3,885,000
				2.	20,262	0	0		
				1.	5,822	0	0		480,000 × 10 = 4,800,000
									-398,000 = -398,000
									100,000 × 2 = 200,000
									200,000 × 2 = 400,000
									700,000 = 700,000
									65,000 = 65,000
									55,000 × 1 = 55,000
				2.	8,800	0	0	가	1,100,000 × 10 = 11,000,000
								가	-2,200,000 × 1 = -2,200,000
									-500,000 × 1 = -500,000
									250,000 × 2 = 500,000
				3.	5,640	0	0	( )	2,820,000 × 2 5,640,000
								× 1 =	

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									( )	
				가					( )	
			3.		13,542	0	0			
			1.		13,542	0	0	-8,517,000 × 1 =	-8,517,000	
								430 × 270 × 190	22,059,000	
			4.		350	0	0			
			1.		350	0	0	50,000 × 7 =	350,000	
			5.		931	0	0			
			1.		286	0	0	286,000 =	286,000	
			2.		645	0	0	55,000 × 7 =	385,000	
								( ) 52,000	52,000	
								( ) 52,000	52,000	
								=		
								( ) 52,000	52,000	
								=		
								( ) 51,760	104,000	
								× 1 × 2 =		
			6.		300	0	0			
			1.		300	0	0	150,000 × 1 × 2 =	300,000	
			7.		100	0	0			
			1.		100	0	0	100,000 =	100,000	
		2.			25,941	24,581	1,360			
		1.[ ]			9,399	8,039	1,360			
		1.			2,036	0	0			
		1.			2,036	0	0	1,4 -61,000 × 1 =	-61,000	
								1,4 16,000 × 120 =	1,920,000	
								4 ( ) -330,000 × 1 =	-330,000	
								4 ( ) 22,000 × 15 =	330,000	
								2,3,5,6 960 × 190 =	183,000	
								2,3,5,6 -6,000 × 1 =	-6,000	
		2.			63	0	0			
		1.			63	0	0	-137,000 × 1 =	-137,000	
								200,000 × 1 =	200,000	

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									( )
				가					( )
			3.		200	0	0		
			1.		100	0	0	10,000 × 10 =	100,000
			2.		100	0	0	25,000 × 4 =	100,000
			4.		5,100	0	0		
			1.		200	0	0	200,000 × 1 =	200,000
			2.		4,000	0	0	600,000 × 2 =	1,200,000
								(AED) -200,000 =	-200,000
								(AED) 3,000,000 × 1 =	3,000,000
			3.		900	0	0	450,000 × 2 × 1 =	900,000
			5. [ ]		2,000	0	0		
			1.		2,000	0	0	100,000 × 12 =	1,200,000
								200,000 × 1 =	200,000
								300,000 × 2 =	600,000
			2.		16,542	16,542	0		
			1.		550	0	0		
			1.		550	0	0	275,000 × 2 =	550,000
			2.		900	0	0		
			1.		900	0	0	150,000 × 6 =	900,000
			3.		13,000	0	0		
			1.		13,000	0	0	13,000,000 × 1 =	13,000,000
			4.		2,092	0	0		
			1.		2,092	0	0	46,000 × 6 =	276,000
								143,000 × 12 =	1,716,000
								100,000 × 1 =	100,000
			3.		13,531	23,824	-10,293		
			1.		0	13,443	-13,443		
			2.		13,531	10,381	3,150		
			1.		4,689	0	0		

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$$\left( \begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

									(    )					
				가										
				1.	4,689	0	0	1,689,000 × 1 =	1,689,000					
				30,000 × 50 × 2 = 3,000,000										
				2.	(    )			6,532	0	0				
				1.	6,532	0	0	(    ) 142,000 × 46 =	(    )	6,532,000				
				3.	(    )			2,310	0	0				
				1.	2,310	0	0	(    ) 2,310,000 =		2,310,000				
			4.			4.		26,162	64,174	-38,012				
						1.	1.		4,500	4,500	0			
							1.	1.		4,500	0	0		
								1.	1,100	0	0	(    ) 110,000 × 10 =	1,100,000	
2.	3,080	0						0	(    ) 3,080,000 × 1 =	3,080,000				
3.	320	0						0	(    ) 320,000 × 1 =	320,000				
2.	2.						21,662	59,674	-38,012					
	1.	1.				3,120	0	0						
		1.				3,120	0	0	52,000 × 60 =	3,120,000				
	2.	2.				5,000	0	0						
		1.				3,130	0	0	(    ) 2,630,000 =	2,630,000				
						(    ) 500,000 × 1 × 1 =		500,000						
						2.	1,500	0	0	(    ) 1,500,000 =	1,500,000			
		3.				370	0	0	(    ) 370,000 =	370,000				
		3.				3.		2,604	0	0				
	1.					1,878	0	0	(    ) 1,878,000 =	1,878,000				
	2.					500	0	0	(    ) 500,000 =	500,000				
	3.					226	0	0	(    ) 226,000 =	226,000				
	4.	4.				10,938	0	0						
		1.				10,042	0	0	(    ) 26,320 × 274 =	7,212,000				
(    ) 26,530× 1 × 21 =			558,000											
(    ) 가 500,000 =			500,000											

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									( )
				가					( )
								( ) 가 206,250 × 1 × 1	207,000
								=	
								( ) 400,000 =	400,000
								40,000 =	40,000
								( ) ( ) 60,000	240,000
								× 1 × 4 =	
								( ) 150,000 × 1 × 1	150,000
								=	
								( ) 734,750 × 1 × 1 =	735,000
			2.		896	0	0	( ) <sup>4</sup> 58,800	588,000
								× 10 =	
								( ) <sup>4</sup> 102,610	308,000
								× 1 × 3 =	
3.					187,484	215,367	-27,883		
	1.				141,418	127,350	14,068		
		1.			43,007	47,721	-4,714		
			1.		17,891	0	0		
				1.	17,891	0	0	× 1 =	17,891,000
			2.		1,196	0	0		
				1.	1,196	0	0	92,000 × 13 =	1,196,000
			3.		2,200	0	0		
				1.	2,200	0	0	-300,000 × 1 =	-300,000
								10,000 × 250 =	2,500,000
			4.		9,480	0	0		
				1.	9,480	0	0	70,000 =	70,000
								160,000 × 1 =	160,000
								5,000 × 255	9,250,000
								+7,975,000 =	
			5.		1,980	0	0		
				1.	1,600	0	0	1,600,000 =	1,600,000
				2.	380	0	0	120,000 × 10 =	1,200,000
								-820,000 =	-820,000
								60,000 × 13 =	780,000
								-780,000 =	-780,000

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								( )
				가				( )
			6.		0	0	0	
				1.	0	0	0	가 -200,000 × 1 = -200,000
								가 100,000 × 2 = 200,000
				7.	( 8,500 )	0	0	
				1.	5,720	0	0	( ) 20,000 × 23 × 12 = 5,520,000
								200,000 = 200,000
				2.	2,780	0	0	-168,000 = -168,000
								( ) 12,000 × 24 × 6 = 1,728,000
								( ) 50,000 × 24 = 1,200,000
								-32,000 = -32,000
								( ) 52,000 × 1 = 52,000
				8.2017.	1,000	0	0	
				1.	1,000	0	0	( ) 12,000 = 144,000
								× 12 =
								( ) 10,000 × 44 = 440,000
								( ) 25,000 × 6 = 150,000
								( ) 33,500 × 4 = 134,000
								=
								( ) 3,000 × 44 = 132,000
				9.	760	0	0	
				1.	160	0	0	( ) 20,000 × 4 = 80,000
								( ) 20,000 × 1 × 4 = 80,000
								=
				2.	300	0	0	( ) 50,000 × 6 = 300,000
				3.	300	0	0	( ) <sup>2</sup> 50,000 × 1 = 300,000
								× 6 =
				2.	4,900	2,900	2,000	
				1.	2,900	0	0	
				1.	2,900	0	0	300,000 × 6 = 1,800,000
								500,000 × 2 = 1,000,000
								50,000 × 2 = 100,000
				2. ( )	2,000	0	0	

: 3 ( : )

									( )
				가					( )
				1.	2,000	0	0	200,000 × 10 × 1 =	2,000,000
			3. [ ]		43,583	28,510	15,073		
			1.		3,906	0	0		
				1.	0	0	0	( ) -2,400,000 × 1 =	-2,400,000
								( ) 40,000 × 2 × 30 =	2,400,000
				2.	200	0	0	200,000 × 1 =	200,000
				3.	3,706	0	0	2,000,000 × 1 =	2,000,000
								3,000 × 300 =	900,000
								-894,000 × 1 =	-894,000
								500,000 =	500,000
								600,000 × 2 =	1,200,000
			2.		3,840	0	0		
				1.	3,840	0	0	( ) 1,920,000 =	1,920,000
								( ) 30,000 × 1 × 64 =	1,920,000
			3. [ ]		23,197	0	0		
				1.	20,427	0	0	( ) 1,777,000 × 11 =	19,547,000
								( ) 80,000 × 1 × 11 =	880,000
				2.	100	0	0	( ) 100,000 × 1 =	100,000
				3.	100	0	0	100,000 =	100,000
				4.	810	0	0	( ) 810,000 × 1 × 1 =	810,000
				5.	1,760	0	0	( ) 4 × 11 =	1,760,000
			4. 2017.		( 12,640	0	0		
				1.	7,200	0	0	2,400,000 =	2,400,000
								( ) 40,000 × 2 × 60 =	4,800,000
				2.	5,440	0	0	3,420,000 =	3,420,000
								80,000 =	80,000
								( ) 190,000 × 1 =	190,000
								( ) 50,000 × 35 × 1 =	1,750,000



: 3 ( : )

								( )
				가				( )
		4.			38,128	36,979	1,149	
		1.			520	0	0	
			1.		40	0	0	40,000 × 1 = 40,000
			2.		480	0	0	-120,000 × 1 = -120,000
								150,000 × 4 = 600,000
		2.			37,608	0	0	
			1.		34,318	0	0	( ) 2,459,000 × 1 × 3 = 7,377,000
								( ) 2,459,000 × 1 × 3 = 7,377,000
								( ) 2,458,000 × 3 × 1 = 7,374,000
								( ) 2,458,660 × 1 × 3 = 7,376,000
								( ) 80,930 × 1 × 15 = 1,214,000
								( ) 2,640,000 × 1 × 1 = 2,640,000
								( ) 80,000 × 1 × 12 = 960,000
			2.		100	0	0	( ) 100,000 × 1 × 1 = 100,000
			3.		3,190	0	0	( ) <sup>4</sup> 271,000 × 1 = 813,000
								× 3 =
								( ) <sup>4</sup> 751,000 = 751,000
								( ) <sup>4</sup> 252,660 × 3 = 758,000
								× 1 =
								( ) <sup>4</sup> 289,330 × 1 = 868,000
								× 3 =
		5.			11,800	11,240	560	
		1.			3,160	0	0	
			1.		3,160	0	0	250,000 × 2 = 500,000
								-300,000 × 1 = -300,000
								15,000 × 30 = 1,800,000
								× 4 =
								-100,000 × 1 = -100,000
								50,000 × 4 = 200,000
								100,000 × 2 = 200,000
								10,000 × 13 × 2 = 260,000
								=
								100,000 × 6 = 600,000

: 3 ( : )

									( )
				가					( )
			2.		7,200	0	0		
			1.		7,200	0	0	( ) 100,000 × 6 × 6 =	3,600,000
								( ) 100,000 × 6 × 6 =	3,600,000
			3.		1,440	0	0		
			1.		1,410	0	0	( ) 25,000 × 1 × 18 =	450,000
								( ) 30,000 × 1 × 32 =	960,000
			2.		30	0	0	( ) 30,000 × 1 =	30,000
		2.			46,066	88,017	-41,951		
		1.			10,872	18,168	-7,296		
		1.			1,000	0	0		
		1.			1,000	0	0	-230,000 =	-230,000
								30,000 × 13 =	390,000
								-70,000 =	-70,000
								70,000 × 13 =	910,000
		2.			4,422	0	0		
		1.			4,422	0	0	4,422,000 × 1 =	4,422,000
		3.			520	0	0		
		1.			520	0	0	50,000 × 2 =	100,000
								70,000 × 3 × 2 =	420,000
		4.			0	0	0		
		1.			0	0	0	-250,000 × 1 =	-250,000
								250,000 × 1 =	250,000
		5.2017.			1,300	0	0		
		1.			900	0	0	( ) ( ) 20,000 × 1 × 45 =	900,000
		2.			400	0	0	( ) 20,000 × 3 × 3 =	180,000
								( ) 20,000 × 2 × 3 =	120,000
								( ) 20,000 × 1 × 3 =	60,000
								( ) 20,000 × 1 × 2 =	40,000

: 3 ( : )

								( )
				가				( )
			6.2017		3,000	0	0	
			1.		150	0	0	( ) (5 ) 150,000 150,000 x 1 =
			2.		2,850	0	0	( ) 1 2 (4,6 ) 1,000,000 500,000 x 2 =
								( ) (3 ) 500,000 500,000 x 1 =
								( ) (5 ) 350,000 350,000 x 1 =
								( ) (1,2 ) 500,000 1,000,000 x 2 =
			7.		630	0	0	
			1.		450	0	0	100,000 x 2 x 1 = 200,000
								25,000 x 5 x 2 = 250,000
			2.		180	0	0	3,000 x 20 x 3 = 180,000
		2.			30,752	65,413	-34,661	
			1.		10,430	0	0	
			1.		10,430	0	0	700,000 x 2 x 3 = 4,200,000
								80,000 x 52 = 4,160,000
								35,000 x 52 = 1,820,000
								50,000 x 5 x 1 250,000
			2.		0	0	0	
			1.		0	0	0	5,000 x 52 x 1 = 260,000
								-260,000 = -260,000
								-1,560,000 = -1,560,000
								30,000 x 52 = 1,560,000
								500,000 x 2 = 1,000,000
								-1,000,000 = -1,000,000
			3.		20,322	0	0	
			1.		20,322	0	0	1 550,000 x 15 = 8,250,000
								1 -2,850,620 = -2,850,000
								2 550,000 x 15 = 8,250,000
								-580,000 x 1 = -580,000

: 3 ( : )

								( )
				가				( )
								20,000 × 18 × 2 720,000
								( ) 6,532,000
								142,000 × 46 =
		3.			600	426	174	
			1.		300	0	0	
				1.	300	0	0	50,000 × 6 = 300,000
			2.		300	0	0	
				1.	300	0	0	( ) 300,000 = 300,000
		4.			3,842	4,010	-168	
			1.		342	0	0	
				1.	342	0	0	-158,000 × 1 = -158,000
								5,000 × 100 = 500,000
			2.		3,500	0	0	
				1.	0	0	0	-720,000 = -720,000
								720,000 = 720,000
								720,000 = 720,000
								-720,000 = -720,000
				2.	3,500	0	0	125,000 = 125,000
								-100,000 = -100,000
								1,308,000 1,308,000
								1,808,000 = 1,808,000
								232,000 232,000
								127,000 = 127,000
		4.			188,703	177,651	11,052	
			1.		83,226	70,119	13,107	
				1.	38,850	37,359	1,491	
				1.	6,040	0	0	
					2,100	0	0	( ) 30,000 × 7 2,100,000
				1.				× 10 =
				2.	1,540	0	0	( ) -2,400,000 × 1 -2,400,000
								=

: 3 ( : )

									( )
				가					( )
									( ) 985,000 × 4 = 3,940,000
			3.		2,400	0	0		( ) 1,200,000 × 2 × 1 = 2,400,000
		2.			5,960	0	0		
			1.		5,900	0	0		( ) 590,000 × 10 = 5,900,000
			2.		60	0	0		4 ) 5,000 × 1 × 12 = ( 60,000
		3.		( )	13,200	0	0		
			1.		12,500	0	0		( ) 2,500,000 × 3 = 7,500,000
									( ) 2,500,000 × 2 = 5,000,000
			2.		700	0	0		( ) 420,000 × 1 = 420,000
									( ) 280,000 × 1 = 280,000
		4.		( )	9,350	0	0		
			1.		6,320	0	0		3,160,000 × 2 = 6,320,000
			2.		3,030	0	0		1,010,000 × 3 = 3,030,000
		5.2017		( )	4,300	0	0		
			1.		4,000	0	0		( ) 2,000,000 × 2 = 4,000,000
			2.		300	0	0		( ) 300,000 × 1 = 300,000
		2.			44,376	32,760	11,616		
			1.		42,090	0	0		
									( ) 17,612,000 = 17,612,000
									( ) 8,160,000 = 8,160,000
			2.		14,331	0	0		, -1,830,000 × 1 = -1,830,000
									( ) , 11,161,000 = 11,161,000
									( ) 8,000 × 25 × 25 = 5,000,000
			3.		157	0	0		( ) 7,100 × 2 × 11 = 157,000
			4.		1,830	0	0		286,000 × 5 × 1 = 1,430,000
									200,000 × 2 × 1 = 400,000
		2.		(1 )	2,286	0	0		
			1.		2,286	0	0		( ) 20,000 × 15 × 3 = 900,000

: 3 ( : )

								( )
				가				( )
								( ) 190,000 × 2 = 380,000
								( ) 1,006,000 × 1 = 1,006,000
	2.				10,877	9,175	1,702	
		1.			10,877	9,175	1,702	
			1.		10,167	0	0	
				1.	240	0	0	20,000 × 12 = 240,000
				2.	2,000	0	0	( ) ( ) 2,000,000 10,000 × 5 × 40 =
				3.	443	0	0	500 × 600 = 300,000
								-260,000 × 1 = -260,000
								5,000 × 26 = 260,000
								143,000 × 2 = 143,000
								× 1 =
				4.	7,484	0	0	13,000 × 12 = 156,000
								10,000 × 50 × 1 = 500,000
								12,000 × 280 × 2 = 6,720,000
								108,000 = 108,000
		2.			710	0	0	
			1.		710	0	0	( ) 150,000 × 2 × 2 = 600,000
								( ) 110,000 = 110,000
	3.				94,600	98,357	-3,757	
		1.			94,600	98,357	-3,757	
			1.		80	0	0	
				1.	80	0	0	-420,000 × 1 = -420,000
								100,000 × 5 = 500,000
		2.			200	0	0	
			1.		200	0	0	-200,000 × 1 = -200,000
								100,000 × 4 = 400,000
		3.			2,014	0	0	
			1.		2,014	0	0	500,000 × 1 = 500,000

: 3 ( : )

									( )
				가					( )
									151,400 × 5 × 2 = 1,514,000
			4.		15,000	0	0		
			1.		10,560	0	0		30,000 × 8 × 11 × 4 = 10,560,000
			2.		4,440	0	0		1,200,000 × 1 = 1,200,000
									110,000 × 4 = 440,000
									150,000 × 6 = 900,000
									25,000 × 10 × 2 = 500,000
									400,000 × 2 = 800,000
									150,000 × 4 = 600,000
			5.		27,748	0	0		
			1.		25,050	0	0	( )	1,822,000 × 6 = 10,932,000
								( )	1,905,330 × 6 × 1 = 11,432,000
								( )	56,730 × 1 × 15 = 851,000
								( )	1,835,000 × 1 × 1 = 1,835,000
			2.		400	0	0	( )	400,000 = 400,000
			3.		2,298	0	0	( ) <sup>4</sup>	191,000 × 6 = 1,146,000
								( ) <sup>4</sup>	192,000 × 6 = 1,152,000
								× 1 =	
			6.	( )	6,000	0	0		
			1.		3,600	0	0	( )	60,000 × 35 + 50,000 × 30 = 3,600,000
			2.		1,000	0	0	( )	50,000 = 50,000
								( )	950,000 = 950,000
			3.		1,400	0	0	( )	1,400,000 = 1,400,000
			7.	( )	20,000	0	0		
			1.		15,400	0	0	( )	3,850,000 × 4 = 15,400,000
			2.		800	0	0	( )	400,000 × 2 = 800,000
			3.		3,800	0	0	( )	1,900,000 × 2 = 3,800,000
			8.	( )	7,000	0	0		
			1.		3,000	0	0	( )	3,000,000 = 3,000,000

: 3 ( : )

									(    )								
				가													
				2.	2,100	0	0	(    )	2,100,000 =	2,100,000							
				3.	1,900	0	0	(    )	1,900,000 =	1,900,000							
			9.		1.		11,800	0	0								
							11,800	0	0	(    )	4,000,000 =	4,000,000					
										(    )	400,000 × 10 =	4,000,000					
										(    )    (    )	2,000,000	2,000,000					
										(    )    (    )	20,000 × 9	1,800,000					
										× 10 =							
			10.2017	(		4,348	0	0									
					1.		3,150	0	0	(    )	3,150,000 × 1	3,150,000					
										=							
										(    )	150,000 × 3 =	450,000					
					2.		1,198	0	0	(    )	748,000	748,000					
										=							
			11.			410	0	0									
					1.	410	0	0	10,000 × 41 × 1 =	410,000							
5.					128,259	50,582	77,677										
			1.		20,760	24,780	-4,020										
					1.		1.	20,760	24,780	-4,020							
								1.		1.	15,390	0	0				
											1.	300	0	0	10,000 × 30 × 1 =	300,000	
												2.	0	0	0	30,000 × 4 × 8 =	960,000
															-960,000 =	-960,000	
											3.		14,190	0	0	-327,000 × 1 =	-327,000
																10,000 × 5 × 10 =	500,000
																-250,000 × 1 =	-250,000
																1,000 × 350 × 3 =	1,050,000
																-400,000 × 1 =	-400,000
																500 × 1,000 =	500,000
																400,000 × 4 =	1,600,000
																400,000 × 10	4,000,000
														=			



: 3 ( : )

								( )
				가				
								-25,000 × 1 = -25,000
								15,000 × 30 = 450,000
								190,000 × 1 = 190,000
								-120,000 = -120,000
								3,000 × 250 = 750,000
								7,000 × 350 = 2,450,000
								-500,000 = -500,000
								100,000 × 13 × 1 = 1,300,000
								-500,000 × 1 = -500,000
								1 5,000 × 65 = 325,000
								60,000 × 20 = 1,200,000
								-2,800,000 × 1 = -2,800,000
								4,750,000 = 4,750,000
							119	100,000 = 100,000
							119	-53,000 × 1 = -53,000
			4.		900	0	0	450,000 × 1 = 450,000
								150,000 × 2 × 1 = 300,000
								75,000 × 2 × 1 = 150,000
		2.			1,050	0	0	
			1.		1,050	0	0	15,000 × 70 = 1,050,000
		3.			3,720	0	0	
			1.		3,720	0	0	60,000 × 12 = 720,000
								-250,000 = -250,000
								250,000 × 13 = 3,250,000
		4.			600	0	0	
			1.		600	0	0	600,000 × 1 = 600,000
	2.				5,800	7,100	-1,300	
		1.			300	300	0	

: 3 ( : )

								( )
				가				( )
		1.			300	0	0	
			1.		300	0	0	20,000 × 15 × 1 = 300,000
		2.			5,500	6,800	-1,300	
			1.		3,600	0	0	
				1.	3,600	0	0	( ) 360,000 × 5 = 1,800,000
								( ) 360,000 × 5 = 1,800,000
			2.		1,900	0	0	
				1.	1,900	0	0	( ) 100,000 × 12 = 1,200,000
								( ) 3,000 × 10 × 10 = 300,000
								( ) 200,000 × 2 = 400,000
		3.			9,000	0	9,000	
			1.		9,000	0	9,000	
				1.2017	9,000	0	0	
				1.	1,788	0	0	( ) (4) ) 100,000 × 6 × 1 = 600,000
								( ) (4) ) 100,000 × 3 = 300,000
								( ) 가 (4 ) 400,000 × 2 = 800,000
								( ) 가 (4 ) 88,000 × 1 = 88,000
				2.	7,212	0	0	( ) (2 ) 150,000 × 2 = 300,000
								( ) (2 ) 800,000 × 2 = 1,600,000
								(2 ) 300,000 = 300,000
								( ) (2 ) 400,000 × 2 = 800,000
								(2 ) -300,000 = -300,000
								( ) (2 ) 50,000 × 6 = 300,000
								( ) (4 ) 2,000 × 9 × 54 = 972,000
								( ) 가 (4 ) 12,000 × 2 × 10 = 240,000
								( ) (6 ) 1,250,000 × 2 = 2,500,000
								( ) (6 ) 200,000 × 2 = 400,000
								( ) (6 ) 50,000 × 2 = 100,000

: 3 ( : )

								( )
				가				( )
4.					14,259	13,702	557	
	1.				2,700	1,000	1,700	
		1.			2,700	0	0	
			1.		700	0	0	700,000 = 700,000
			2.		500	0	0	-700,000 = -700,000
								600,000 × 2 = 1,200,000
			3.		1,500	0	0	1,500,000 × 1 = 1,500,000
	2.				11,559	12,702	-1,143	
		1.			11,559	0	0	
			1.		1,300	0	0	-200,000 = -200,000
								30,000 × 25 × 2 = 1,500,000
			2.		8,240	0	0	55,000 × 24 × 5 = 6,600,000
								200,000 = 200,000
								120,000 × 12 = 1,440,000
			3.		1,843	0	0	-257,000 = -257,000
								100,000 = 100,000
								400,000 × 5 = 2,000,000
			4.		176	0	0	11.0 176,000 × 1 = 176,000
5.					78,440	5,000	73,440	
	1.				78,440	5,000	73,440	
		1.			3,540	0	0	
			1.		3,540	0	0	140,000 × 25 + 50,000 × 20 = 4,500,000
								-960,000 = -960,000
		2.			6,000	0	0	
			1.		6,000	0	0	( ) 1,500,000 × 4 × 1 = 6,000,000
		3.		( 30,000	0	0	0	
			1.		4,249	0	0	2 2,160,000 × 1 = 2,160,000
								3 522,250 × 4 × 1 = 2,089,000
								=

: 3 ( : )

										( )	
				가						( )	
				2.	25,751	0	0	0	( 7 )	18,537,000	
									6,179,000 × 3 × 1 =		
									( 6 ) 901,750 × 8	7,214,000	
									× 1 =		
			4.	( )	8,900	0	0	0			
				1.	847	0	0	0	( 1 ) 423,500	847,000	
									× 2 × 1 =		
				2.	8,053	0	0	0	1 2,026,500 × 2	4,053,000	
									× 1 =		
									4,000,000 × 1 × 1 =	4,000,000	
			5.	( )	30,000	0	0	0			
				1.	20,000	0	0	0	( )	20,000,000	
									10,000,000 × 2 × 1 =		
				2.	10,000	0	0	0	10 500,000 × 10 × 2	10,000,000	
									=		
6.					141,138	141,086	52				
				1.	38,439	39,933	-1,494				
				1.	38,439	39,933	-1,494				
				1.	7,200	0	0				
				1.	4,200	0	0		30 × 20,000 × 4 =	2,400,000	
									50,000 × 6 =	300,000	
									150,000 × 10 =	1,500,000	
				2.	3,000	0	0		-36,000 =	-36,000	
									253,000 × 12 =	3,036,000	
				2.	26,589	0	0				
				1.	500	0	0		100,000 × 5 =	500,000	
				2.	3,899	0	0		105,000 × 1 =	105,000	
									200,000 × 2 × 5 =	2,000,000	
									-900,000 × 1 =	-900,000	
									150,000 × 4 =	600,000	
									200,000 =	200,000	
									234,000 =	234,000	
									100,000 × 4 =	400,000	
									100,000 × 3 =	300,000	

: 3 ( : )

								( )
				가				( )
								810,000 = 810,000
								= , 50,000 × 3 × 1 150,000
			3.	200	0	0		20,000 × 10 × 1 = 200,000
			4.	18,000	0	0		1,000,000 = 1,000,000
								20,000 × 30 × 27 = 16,200,000
								20,000 × 6 × 5 = 600,000
								200,000 = 200,000
			5.	1,020	0	0		7,000 × 6 × 10 = 420,000
								150,000 × 2 × 2 = 600,000
			6.	430	0	0	4	가 ( ) 300,000 × 1 = 300,000
							4	가 ( ) 130,000 = 130,000
			7.	2,540	0	0		550,000 × 4 × 1 = 2,200,000
								= 340,000 × 1 × 1 340,000
			3.	4,250	0	0		
			1.	4,250	0	0		55,000 × 5 × 2 = 550,000
								10,000 × 50 × 4 = 2,000,000
								(15,000 × 50 )+(25,000 × 90 )= 3,000,000
								-1,300,000 × 1 = -1,300,000
			4.	200	0	0		
			1.	200	0	0		200,000 × 1 = 200,000
			5.	200	0	0		
			1.	200	0	0	( )	200,000 × 1 × 1 = 200,000
	2.			99,599	99,713	-114		
	1.			99,599	99,713	-114		
		1.		27,170	0	0		
		1.		27,070	0	0		25,000 × 10 × 10 = 2,500,000
								600,000 = 600,000
								1,000,000 = 1,000,000

: 3 ( : )

								( )
				가				
								100,000 × 5 × 2 = 1,000,000
								404,000 × 10 4,040,000
								2,000,000 = 2,000,000
								3,000,000 = 3,000,000
								1,000,000 × 4 × 1 = 4,000,000
								3,000,000 × 1 = 3,000,000
								-730,000 × 1 = -730,000
								725,000 × 2 = 1,450,000
								1,000,000 × 1 = 1,000,000
								2,200,000 = 2,200,000
								210,000 × 1 = 210,000
								1,800,000 × 1 = 1,800,000
				2.	100	0	0	100,000 × 1 = 100,000
			2.		49,597	0	0	
				1.	35,000	0	0	-2,000,000 = -2,000,000
								1,000,000 = 1,000,000
								3,000,000 × 12 36,000,000
				2.	5,400	0	0	( ) 450,000 × 12 = 5,400,000
				3.	9,197	0	0	250,000 × 12 = 3,000,000
								200,000 × 2 = 400,000
								97,000 × 1 = 97,000
								250 × 400 × 3 = 300,000
								20,000 × 12 = 240,000
								430,000 × 12 = 5,160,000
			3.		1,800	0	0	
				1.	1,800	0	0	100,000 × 1 × 3 = 300,000
								-500,000 = -500,000
								1,400,000 = 1,400,000

: 3 ( : )

									( )
				가					( )
									75,000 × 2 × 4 = 600,000
			4.		660	0	0		
			1.		660	0	0		330,000 × 2 = 660,000
			5.		500	0	0		
			1.		500	0	0		250,000 × 2 = 500,000
			6.		3,144	0	0		
			1.		3,144	0	0		262,000 × 12 = 3,144,000
			7.		6,890	0	0		
			1.		6,890	0	0		200,000 × 12 = 2,400,000
									100,000 × 12 = 1,200,000
									420,000 × 5 = 3,290,000
									+170,000 × 7 =
			8.		1,600	0	0		
			1.		1,600	0	0		40,000 × 20 = 800,000
									-100,000 × 1 = -100,000
									300,000 × 1 = 300,000
									100,000 × 2 × 3 = 600,000
									=
			9.		890	0	0		
			1.		890	0	0		250,000 × 3 = 750,000
									250,000 = 250,000
									-860,000 × 1 = -860,000
									150,000 × 5 = 750,000
			10.		520	0	0		
			1.		520	0	0		-300,000 × 1 = -300,000
									410,000 × 2 = 820,000
			11.		499	0	0		
			1.		499	0	0		-301,000 × 1 = -301,000
									300,000 = 300,000
									100,000 × 5 = 500,000

: 3 ( : )

								( )
				가				( )
			12.		6,329	0	0	
			1.		6,329	0	0	300,000 × 1 = 300,000
								4,300,000 = 4,300,000
								-178,000 = -178,000
								30,000 × 65 = 1,950,000
								-542,000 = -542,000
								-52,000 × 1 = -52,000
								551,000 = 551,000
		3.			3,100	1,440	1,660	
		1.			1,200	1,200	0	
		1.			1,200	0	0	
		1.			1,200	0	0	60,000 × 6 = 360,000
								, 140,000 × 6 = 840,000
		2.			1,900	240	1,660	
		1.			240	0	0	
		1.			240	0	0	20,000 × 12 × 1 = 240,000
		2.			1,660	0	0	
		1.			1,000	0	0	( ) 88,000 × 3 × 1 = 264,000
								( ) 35,000 × 3 × 1 = 105,000
								( ) 26,290 × 24 × 1 = 631,000
		2.			60	0	0	( ) 20,000 × 1 × 3 = 60,000
		3.			600	0	0	( ) 300,000 × 2 × 1 = 600,000
		7.			2,801	0	2,801	
		1.			31	0	31	
		1.			31	0	31	
		1.			31	0	0	
		1.			31	0	0	30,400 = 31,000
		2.			2,770	0	2,770	



: 3 ( : )

								( )
				가				( )
		1.			2,770	0	2,770	
			1.		2,770	0	0	
				1.	2,770	0	0	992,000 = 992,000
								1,778,000 × 1 = 1,778,000
					925,928	909,285	16,643	