

2019

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2	657,624	500,425	157,199	31.4				
	0	10,115	1.5		0	1,750	0.2	
	159,602	520,005	79.0	/	93,418	268,365	40.8	
	2,000	2,000	0.3		23,760	111,860	17.0	
	-3,785	110,687	16.8		19,805	79,187	12.0	
	-618	1,812	0.2		23,250	75,310	11.4	
	0	13,005	1.9		-3,034	121,152	18.4	

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					( )				
가									
1.					532,120	370,518	161,602		
1.					10,115	10,115	0		
	1.				10,115	10,115	0		
		1.			10,115	10,115	0		
			1.		10,115	10,115	0		
				1.	( )	10,115	10,115	0	
2.					520,005	360,403	159,602		
	1.				520,005	360,403	159,602		
		1.			520,005	360,403	159,602		
			1.		210,659	209,692	967	( ) : (176,624,000 × 1 ) - 1,850,000	
								174,774,000 =	
								( ) : (34,035,000 × 1 ) - -883,000	
								34,918,000 =	
			2.		309,346	150,711	158,635	( ) : 1,407,000	
								(15,539,000 × 1 ) - 14,132,000 =	
								( ) : (6,210,000 × 1 ) 1,242,000	
								) - 4,968,000 =	
								( ) : 12,247,000	
								(23,043,930 × 1 ) - 10,796,000 =	
								( ) : 1,238,000	
								(2,476,640 × 1 ) - 1,238,000 =	
								( ) : (18,217,000 8,361,000	
								× 1 ) - 9,856,000 =	
								( ) : (18,247,000 30,000	
								× 1 ) - 18,217,000 =	
								( ) : (27,933,000 9,686,000	
								× 1 ) - 18,247,000 =	
								( ) : (22,960,000 × 1 1,920,000	
								) - 21,040,000 =	
								( ) ( ) : 169,000	
								(1,068,380 × 1 ) - 900,000 =	
								( ) ( ) : 1,080,000	
								(2,149,000 × 1 ) - 1,069,000 =	
								( ) ( ) : 953,000	
								(3,101,240 × 1 ) - 2,149,000 =	
								( ) ( ) : 141,000	
								(890,320 × 1 ) - 750,000 =	
								( ) ( ) : 620,000	
								(1,510,320 × 1 ) - 891,000 =	
								( ) ( ) : 949,000	
								(2,459,390 × 1 ) - 1,511,000 =	
								( ) : (7,348,000 3,308,000	
								× 1 ) - 4,040,000 =	
								( ) : (4,691,000 × 1 2,112,000	
								) - 2,579,000 =	
								( ) : 29,170,000 × 1 29,170,000	
								=	
								( ) : (53,057,000 × 23,887,000	
								1 ) - 29,170,000 =	

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								( )	
				가					
								( ) : 67,000	67,000
								$\times 1 =$	
								( ) : (134,000	67,000
								$\times 1 ) - 67,000 =$	
								( ) : 4,000,000	4,000,000
								$\times 1 =$	
								( ) : 520,000 $\times$	520,000
								1 =	
								( ) : 2,000,000	2,000,000
								2,000,000 $\times 1 =$	
								( ) : 700,000	700,000
								$\times 1 =$	
								( ) : 1,185,000	1,185,000
								1,185,570 $\times 1 =$	
								( ) : 2,500,000	2,500,000
								2,500,000 $\times 1 =$	
								( ) : 10,000,000	10,000,000
								$\times 1 =$	
								( ) : 7,725,000 $\times$	7,725,000
								1 =	
								( ) : 2,700,000	2,700,000
								$\times 1 =$	
								( ) : 2,000,000	2,000,000
								$\times 1 =$	
								( ) : 401,000 $\times 1 =$	401,000
								( ) 가 : 3,000,000	3,000,000
								3,000,000 $\times 1 =$	
								( ) : 23,000,000	23,000,000
								23,000,000 $\times 1 =$	
								( ) : 250,000	250,000
								250,000 $\times 1 =$	
3.					2,000	0	2,000		
	1.				2,000	0	2,000		
		1.			2,000	0	2,000		
			1.		2,000	0	2,000	( ) : 1,400,000	1,400,000
				1.	2,000	0	2,000	1,400,000 $\times 1 =$	
								( ) : 600,000	600,000
								$\times 1 =$	
2.					112,499	116,902	-4,403		
	1.				110,687	114,472	-3,785		
		1.			110,687	114,472	-3,785		
			1.		71,421	68,166	3,255		
				1.	67,938	64,683	3,255	: 383,000 $\times 1 =$	383,000
								( ) : 2,980,000 $\times 1 =$	2,980,000
								( ) : -108,000 $\times 1 =$	-108,000

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								( )	
				가					
				2.	3,483	3,483	0		
				2.	28,360	35,400	-7,040		
				1.	28,360	35,400	-7,040	: -7,040,000 × 1 =	-7,040,000
				3.	2,850	2,850	0		
				1.	2,850	2,850	0		
				4.	8,056	8,056	0		
				1.	8,056	8,056	0		
				2.	1,812	2,430	-618		
				1.	1,000	2,000	-1,000		
				1.	1,000	2,000	-1,000		
				1.	1,000	2,000	-1,000	: -1,000,000 × 1 =	-1,000,000
				2.	382	0	382		
				1.	382	0	382		
				1.	382	0	382	: 182,000 × 1 =	182,000
								: 200,000 × 1	200,000
				3.	430	430	0		
				1.	300	300	0		
				1.	300	300	0		
				2.	130	130	0		
				1.	130	130	0		
				3.	13,005	13,005	0		
				1.	13,005	13,005	0		
				1.	13,005	13,005	0		
				1.	13,005	13,005	0		
				1.	13,005	13,005	0		
					657,624	500,425	157,199		

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								( )
				가				( )
1.					1,750	1,750	0	
	1.				1,750	1,750	0	
		1.			1,750	1,750	0	
			1.		1,000	1,000	0	
				1.	1,000	1,000	0	
			2.		450	450	0	
				1.	450	450	0	
			3.	가 (S/V)	300	300	0	
				1.	300	300	0	
2.	/				268,365	174,947	93,418	
	1.				101,608	80,435	21,173	
		1.			101,608	80,435	21,173	
			1.		64,267	58,223	6,044	
				1.	64,267	58,223	6,044	1,405,000 × 1 = 1,405,000
								( ) 4,639,000 × 1 = 4,639,000
			2.		334	200	134	
				1.	334	200	134	( ) 67,000 × 1 = ( ) 67,000
								( ) 67,000 × 1 = ( ) 67,000
			3.		13,000	11,150	1,850	
				1.	7,000	6,150	850	100,000 × 2 = 200,000
								95,000 × 10 = 950,000
								-300,000 × 1 = -300,000
				2.	5,950	4,950	1,000	가 1,000,000 × 1 = 1,000,000
				3.	50	50	0	
			4.		3,483	3,483	0	
				1.	3,483	3,483	0	
			5.		760	760	0	
				1.	760	760	0	

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								( )
				가				( )
			6.		4,691	2,579	2,112	
			1.		4,691	2,579	2,112	( ) x 1 = 2,112,000 2,112,000
			7.		7,348	4,040	3,308	
			1.		7,348	4,040	3,308	( ) x 1 = 3,308,000 3,308,000
			8.		7,725	0	7,725	
			1.		7,725	0	7,725	( ) = 450,000 x 10 4,500,000
								( ) 430,000 x 1 = 430,000
								( ) 2,795,000 x 1 = 2,795,000
		2.			22,849	13,449	9,400	
		1. [ ]			16,479	6,479	10,000	
		1.			2,980	2,200	780	
		1.			780	600	180	90,000 x 2 = 180,000
		2.			800	700	100	50,000 x 2 = 100,000
		3.			1,400	900	500	500,000 x 1 = 500,000
		2.			879	1,379	-500	
		1.			879	1,379	-500	-245,000 x 1 = -245,000
								-255,000 x 1 = -255,000
		3.			420	600	-180	
		1.			420	600	-180	= -180,000 x 1 -180,000
		4.			300	300	0	
		1.			300	300	0	
		5.			400	500	-100	
		1.			0	100	-100	-100,000 x 1 = -100,000
		2.			400	400	0	
		6. [ ]			1,500	1,500	0	
		1.			1,500	1,500	0	
		7.			10,000	0	10,000	
		1.			4,836	0	4,836	( ) ( ) 4,836,000 4,836,000 x 1 =



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								( )		
				가				( )		
				2.	5,164	0	5,164	( )	582,100 × 4 =	2,329,000
								( )	2,835,000 × 1 =	2,835,000
		2.			6,370	6,970	-600			
			1.		1,520	1,520	0			
				1.	1,520	1,520	0			
			2.		550	600	-50			
				1.	550	600	-50	-50,000 × 1 =		
			3.		0	600	-600			
				1.	0	600	-600	-600,000 × 1 =		
			4.		800	750	50			
				1.	800	750	50	50,000 × 1 =		
			5.		3,500	3,500	0			
				1.	3,500	3,500	0			
		3.			90,955	32,066	58,889			
			1.		53,057	0	53,057			
				1.	53,057	0	53,057			
				1.	53,057	0	53,057	( )	( )	27,550,000
								27,550,000 × 1 =		
								( )	( )	22,591,000
								22,591,000 × 1 =		
								( )	( )	1,620,000
								1,620,000 × 1 =		
								( )	( )	1,296,000
								1,296,000 × 1 =		
			2.		28,360	26,440	1,920			
				1.	22,960	21,040	1,920			
				1.	22,960	21,040	1,920	( )	1,920,000	1,920,000
								× 1 =		
			2.		5,400	5,400	0			
				1.	5,400	5,400	0			
			3.		2,850	2,850	0			
				1.	2,850	2,850	0			
				1.	2,850	2,850	0			

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									(    )			
				가								
		4.			6,688	2,776	3,912					
			1.		1,126	1,126	0					
				1.	1,126	1,126	0					
			2.		5,562	1,650	3,912					
				1.	5,562	1,650	3,912	(    )	169,000 × 1 =	169,000		
							(    )	1,080,000 × 1 =	1,080,000			
							(    )	953,000 × 1 =	953,000			
							(    )	141,000 × 1 =	141,000			
							(    )	620,000 × 1 =	620,000			
							(    )	949,000 × 1 =	949,000			
			4.		52,953	48,997	3,956					
				1.		52,953	48,997	3,956				
					1.		1,150	1,150	0			
						1.	1,150	1,150	0			
					2.		8,238	6,931	1,307			
	1.	8,238				6,931	1,307	1,307,000 × 1 =	1,307,000			
	3.				3,500	3,500	0					
		1.			500	500	0					
		2.			2,000	2,000	0					
		3.			1,000	1,000	0					
	4.				15,539	14,132	1,407					
		1.	14,459	13,052	1,407	(    )	1,407,000 × 1 =	1,407,000				
		2.	1,080	1,080	0							
	5.		6,210	4,968	1,242							
		1.	1,000	1,000	0							
		2.	4,782	3,000	1,782	(    )	1,782,000 × 1 =	1,782,000				
3.		428	968	-540	(    )	-540,000 × 1 =	-540,000					
6.		18,316	18,316	0								

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								( )
				가				( )
				1.	18,316	18,316	0	
3.					111,860	88,100	23,760	
	1.				73,577	52,087	21,490	
		1.			27,100	20,980	6,120	
			1.		3,000	2,880	120	
				1.	3,000	2,880	120	120,000 × 1 = 120,000
			2.		600	600	0	
				1.	600	600	0	
			3.		2,000	2,000	0	
				1.	2,000	2,000	0	
			4.		1,000	1,000	0	
				1.	1,000	1,000	0	
			5.		8,500	8,500	0	
				1.	4,920	4,920	0	
				2.	1,380	1,380	0	
				3.	2,200	2,200	0	
			6.	2	6,000	6,000	0	
				1.	5,500	4,800	700	700,000 × 1 = 700,000
				2.	500	1,200	-700	-700,000 × 1 = -700,000
			7.		( 3,000	0	3,000	
				1.	500	0	500	( ) 100,000 × 5 = 500,000
				2.	2,000	0	2,000	( ) 300,000 × 5 = 1,500,000
								( ) 100,000 × 5 = 500,000
				3.	320	0	320	( ) 40,000 × 8 = 320,000
				4.	180	0	180	( ) 18,000 × 10 = 180,000
			8.		( 1,000	0	1,000	
				1.	100	0	100	( ) 100,000 × 1 = 100,000
				2.	900	0	900	( ) 100,000 × 2 = 200,000

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								( )
				가				( )
								( ) 200,000 400,000 × 2 =
								( ) 100,000 × 3 = 300,000
			9.		2,000	0	2,000	
			1.		2,000	0	2,000	( ) 1,000 × 126 630,000 × 5 =
								( ) 1,000 630,000 × 126 × 5 =
								( ) 1,000 252,000 × 126 × 2 =
								( ) 70,000 × 2 = 140,000
								( ) 174,000 × 2 = 348,000
			2.		5,200	2,500	2,700	
			1.		2,500	2,500	0	
			1.		2,500	2,500	0	
			2.		2,700	0	2,700	
			1.		2,700	0	2,700	( ) 2,700,000 2,700,000 × 1 =
			3.		250	250	0	
			1.		250	250	0	
			1.		250	250	0	
			4.		660	660	0	
			1.		660	660	0	
			1.		660	660	0	
			5.		200	200	0	
			1.		200	200	0	
			1.		200	200	0	
			6.		40,167	27,497	12,670	
			1.		971	971	0	
			1.		971	971	0	
			2.		630	630	0	
			1.		630	630	0	
			3.		560	560	0	

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								( )
				가				( )
				1.	560	560	0	
			4.		0	0	0	
				1.	0	0	0	
			5.		1,000	1,000	0	
				1.	1,000	1,000	0	
			6.		542	542	0	
				1.	542	542	0	
			7.3		4,200	6,450	-2,250	
				1.	4,200	6,450	-2,250	<sup>3</sup> x 1 = -2,250,000 -2,250,000
			8.		0	0	0	
				1.	0	0	0	
			9.		0	0	0	
				1.	0	0	0	
			10.		500	500	0	
				1.	500	500	0	
			11.		200	200	0	
				1.	200	200	0	
			12.		0	0	0	
				1.	0	0	0	
				2.	0	0	0	
			13.		150	150	0	
				1.	150	150	0	
			14.		380	380	0	
				1.	380	380	0	
			15.		0	0	0	
				1.	0	0	0	
			16.		3,780	3,780	0	
				1.	3,780	3,780	0	

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								( )
				가				( )
			17.		300	300	0	
			1.		300	300	0	
			18.		26,954	12,034	14,920	
			1.		24,478	10,796	13,682	( ) 12,247,000 × 1 = 12,247,000
								( ) 1,185,000 × 1 = 1,185,000
								( ) 250,000 × 1 = 250,000
			2.		2,476	1,238	1,238	( ) <sup>4</sup> 1,238,000 × 1 = 1,238,000
		2.			38,283	36,013	2,270	
		1.			8,800	8,300	500	
		1.			1,000	2,500	-1,500	
		1.			1,000	2,500	-1,500	-1,500,000 × 1 = -1,500,000
		2.			2,000	2,000	0	
		1.			2,000	2,000	0	
		3.			1,800	1,800	0	
		1.			1,800	1,800	0	
		4.		( 가 )	2,000	2,000	0	
		1.			2,000	2,000	0	
		5.			2,000	0	2,000	
		1.			2,000	0	2,000	( ) 10,000 × 20 = 200,000
								( ) 400,000 × 2 = 800,000
								( ) 500,000 × 2 = 1,000,000
		2.			15,165	13,665	1,500	
		1.			10,200	8,700	1,500	
		1.			900	900	0	
		2.			9,300	7,800	1,500	1,500,000 × 1 = 1,500,000
		2.		( )	2,850	2,850	0	
		1.			2,850	2,850	0	
		3.		( )	2,115	2,115	0	

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								( )
				가				( )
				1.	2,115	2,115	0	
		3.			11,568	11,048	520	
			1.	, ,	3,048	3,048	0	
				1.	2,048	2,048	0	
				2.	1,000	1,000	0	
			2.		8,000	8,000	0	
				1.	7,800	7,800	0	
				2.	200	200	0	
			3.		520	0	520	
				1.	520	0	520	( ) 37,000 × 10 = 370,000
								( ) 가 2,000 × 5 × 15 = 150,000
		4.			650	900	-250	
			1.		250	500	-250	
				1.	250	500	-250	-250,000 × 1 = -250,000
			2.		400	400	0	
				1.	400	400	0	
		5.			2,100	2,100	0	
			1.		2,100	2,100	0	
				1.	1,200	1,200	0	
				2.	900	900	0	
4.					79,187	59,382	19,805	
		1.			68,686	52,482	16,204	
			1.		8,400	5,400	3,000	
				1.	5,400	5,400	0	
				1.	3,500	3,500	0	
				2.	1,900	1,900	0	
			2.		3,000	0	3,000	
				1.	3,000	0	3,000	( ) 250,000 × 6 × 2 = 3,000,000

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								( )
				가				( )
		2.			50,893	39,856	11,037	
			1.		22,960	30,000	-7,040	
				1.	11,660	12,420	-760	( ) -2,560,000 × 1 = -2,560,000
								( ) 2,550,000 × 1 = 2,550,000
								-750,000 × 1 = -750,000
				2.	800	800	0	
				3.	10,500	16,780	-6,280	-4,148,000 × 1 = -4,148,000
								-3,400,000 × 1 = -3,400,000
								1,268,000 × 1 = 1,268,000
			2.		27,903	9,856	18,047	
				1.	25,756	9,307	16,449	( ) 6,914,000 × 1 = 6,914,000
								( ) 9,085,000 × 1 = 9,085,000
								( ) 450,000 × 1 = 450,000
				2.	2,147	549	1,598	( ) <sup>4</sup> 997,000 × 1 = 997,000
								( ) <sup>4</sup> 601,000 × 1 = 601,000
			3.		30	0	30	
				1.	30	0	30	( ) 30,000 × 1 = 30,000
		3.			9,393	7,226	2,167	
			1.		2,800	2,800	0	
				1.	2,800	2,800	0	
				2.	0	0	0	
			2.		150	150	0	
				1.	150	150	0	
			3.		5,317	3,150	2,167	
				1.	1,400	1,400	0	
				2.	3,917	1,750	2,167	( ) 43,340 × 50 = 2,167,000
			4.		1,126	1,126	0	
				1.	360	360	0	



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								( )
				가				( )
				2.	766	766	0	
	2.				10,501	6,900	3,601	
		1.			10,501	6,900	3,601	
			1.		4,500	4,500	0	
				1.	4,500	4,500	0	
			2.		3,100	2,400	700	
				1.	1,300	600	700	( ) ( ) 350,000 × 2 = 700,000
				2.	1,000	1,000	0	
				3.	800	800	0	
			3.		2,500	0	2,500	
				1.	960	0	960	( ) 32,000 × 2 = 960,000
				2.	240	0	240	( ) 60,000 × 2 = 120,000
								( ) 30,000 × 4 = 120,000
				3.	1,300	0	1,300	( ) 13,000 × 10 × 10 = 1,300,000
			4.		401	0	401	
				1.	401	0	401	( ) 200,500 × 2 = 401,000
5.					75,310	52,060	23,250	
	1.				4,645	4,395	250	
		1.			4,645	4,395	250	
			1.		750	500	250	
				1.	750	500	250	50,000 × 5 = 250,000
			2.		800	800	0	
				1.	800	800	0	
			3.		600	600	0	
				1.	600	600	0	
			4.	가	200	200	0	
				1.	200	200	0	
			5.		805	805	0	

: 2 ( : )

								( )
				가				( )
			1.		805	805	0	
		6.			490	490	0	
			1.		490	490	0	
		7.			1,000	1,000	0	
			1.		1,000	1,000	0	
	2.				45	45	0	
		1.			45	45	0	
			1.		45	45	0	
			1.		45	45	0	
	3.				58,820	35,820	23,000	
		1.			58,820	35,820	23,000	
			1.		35,820	35,820	0	
				1.	5,900	5,900	0	
				2.	700	700	0	
				3.	700	700	0	
				4.	1,250	1,250	0	
				5.	25,150	25,150	0	
				6.	174	174	0	
				7.	946	946	0	
				8.	1,000	1,000	0	
		2.			23,000	0	23,000	
			1.		23,000	0	23,000	( ) 11,000,000 × 2 = 22,000,000
								( ) 1,000,000 × 1 = 1,000,000
	4.				11,800	11,800	0	
		1.			600	600	0	
			1.		600	600	0	
				1.	200	200	0	
				2.	400	400	0	

: 2 ( : )

								( )
				가				( )
		2.			11,200	11,200	0	
			1.		11,200	11,200	0	
				1.	1,800	1,800	0	
				2.	9,100	9,100	0	
				3.	300	300	0	
6.					121,152	124,186	-3,034	
		1.			49,759	48,949	810	
			1.		27,284	25,674	1,610	
				1.	8,400	8,400	0	
				1.	2,100	2,800	-700	-700,000 × 1 = -700,000
				2.	5,700	5,000	700	700,000 × 1 = 700,000
				3.	600	600	0	
			2.		7,000	6,700	300	
				1.	1,500	1,500	0	
				2.	2,500	2,200	300	300,000 × 1 = 300,000
				3.	3,000	3,000	0	
			3.		11,884	10,574	1,310	
				1.	6,580	5,180	1,400	1,400,000 × 1 = 1,400,000
				2.	94	184	-90	-90,000 × 1 = -90,000
				3.	2,400	2,400	0	
				4.	400	400	0	
				5.	2,410	2,410	0	
		2.			22,475	23,275	-800	
			1.		1,240	2,040	-800	
				1.	1,240	2,040	-800	-500,000 × 1 = -500,000
								-300,000 × 1 = -300,000
			2.		300	300	0	
				1.	300	300	0	

: 2 ( : )

								( )
				가				( )
			3.		6,100	6,100	0	
			1.		700	700	0	
			2.		800	800	0	
			3.		4,600	4,600	0	
			4.		7,035	7,035	0	
			1.		4,500	4,500	0	
			2.		900	900	0	
			3.		1,635	1,635	0	
			5.		6,700	6,700	0	
			1.		6,700	6,700	0	
			6.		900	900	0	
			1.		900	900	0	
			7.		200	200	0	
			1.		200	200	0	
		2.			62,893	68,437	-5,544	
		1.			62,893	68,437	-5,544	
		1.			16,025	19,069	-3,044	
			1.		14,825	17,869	-3,044	-3,044,000 × 1 = -3,044,000
			2.		1,200	1,200	0	
		2.			2,034	2,434	-400	
			1.		2,034	2,434	-400	-400,000 × 1 = -400,000
		3.			2,420	2,420	0	
			1.		2,420	2,420	0	
		4.			20,843	21,543	-700	
			1.		13,500	13,500	0	
			2.		2,000	2,700	-700	-700,000 × 1 = -700,000
			3.		5,343	5,343	0	
		5.			300	1,000	-700	

: 2 ( : )

								( )
				가				( )
				1.	300	1,000	-700	-200,000 × 1 = -200,000
								-500,000 × 1 = -500,000
			6.		2,700	2,700	0	
				1.	2,700	2,700	0	
			7.		300	500	-200	
				1.	0	200	-200	-200,000 × 1 = -200,000
				2.	300	300	0	
			8.		0	500	-500	
				1.	0	500	-500	-500,000 × 1 = -500,000
			9.		18,271	18,271	0	
				1.	16,591	16,591	0	
				2.	1,680	1,680	0	
			3.		8,500	6,800	1,700	
			1.		700	1,000	-300	
				1.	700	1,000	-300	
				1.	200	200	0	
				2.	500	800	-300	( , ) -300,000 × 1 = -300,000
			2.		7,800	5,800	2,000	
				1.	4,600	4,600	0	
				1.	2,500	2,500	0	
				2.	900	900	0	
				3.	200	200	0	
				4.	1,000	1,000	0	
			2.		1,200	1,200	0	
				1.	1,200	1,200	0	
			3.		2,000	0	2,000	
				1.	870	0	870	( ) × 5 × 10 = 2,000 100,000
								( ) × 2 = 135,000 270,000

: 2 ( : )

								( )
				가				( )
								( ) 100,000 500,000 × 5 =
				2.	250	0	250	( ) 250,000 × 1 250,000 =
				3.	880	0	880	( ) 88,000 × 10 880,000 =
					657,624	500,425	157,199	