

2018

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1	1,893,672	1,482,593			411,079		27.7		
		397,809	981,824	51.8		13,986	88,986	4.6	
		0	838,780	44.2	/	346,309	979,150	51.7	
		0	9,798	0.5		23,114	336,536	17.7	
		13,270	63,270	3.3		18,539	136,452	7.2	
						7,230	66,968	3.5	
						1,877	282,556	14.9	
					24	3,024	0.1		

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								( )	
				가					
1.					981,824	584,015	397,809		
1.					981,824	584,015	397,809		
1.					981,824	584,015	397,809		
1.					981,824	584,015	397,809		
1.					584,015	584,015	0		
2.					397,809	0	397,809	( ) ( ) : 13,206,760 × 1 = 13,206,000	
								( ) : 13,950,000 13,950,000	
								× 1 =	
								( ) : (36,605,000 22,655,000	
								× 1 ) - 13,950,000 =	
								( ) : 12,095,000 12,095,000	
								× 1 =	
								( ) : 2,400,000 × 1 2,400,000	
								=	
								( ) : 3,360,000 3,360,000	
								× 1 =	
								( ) : 16,139,000 16,139,000	
								× 1 =	
								( ) : 24,937,000 × 24,937,000	
								1 =	
								( ) Wee : 2,000,000 × 1 2,000,000	
								=	
								( ) : 17,939,000 × 1 = 17,939,000	
								( ) : 36,487,910 × 1 = 36,488,000	
								( ) : 230,340,000 × 1 = 230,340,000	
								( ) ( ) : 1,100,000 × 1 = 1,100,000	
								( ) : 1,200,000 1,200,000	
								× 1 =	
2.					848,578	848,578	0		
1.					838,780	838,780	0		
1.					143,582	143,582	0		
1.					143,582	143,582	0		
1.					143,582	143,582	0		
2.					695,198	695,198	0		
1.					459,999	459,999	0		
1.					459,999	459,999	0		
2.					56,120	56,120	0		

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

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								( )
				가				( )
1.					88,986	75,000	13,986	
1.					66,836	52,850	13,986	
	1.				15,296	2,090	13,206	
		1.			480	480	0	
			1.		480	480	0	
		2.			14,816	1,610	13,206	
			1.		14,816	1,610	13,206	( ) 3,301,500 × 4 = 13,206,000
	2.				51,540	50,760	780	
		1.			45,060	44,280	780	
			1.		45,060	44,280	780	( ) (65,000 × 41 × 12) - 31,200,000= 780,000
		2.			6,480	6,480	0	
			1.		6,480	6,480	0	
2.					22,150	22,150	0	
	1.				13,700	13,700	0	
		1.			13,700	13,700	0	
			1.		13,700	13,700	0	
	2.				8,450	8,450	0	
		1.			3,850	3,850	0	
			1.		3,850	3,850	0	
		2.			1,500	1,500	0	
			1.		1,500	1,500	0	
		3.			600	600	0	
			1.		600	600	0	
		4.			2,500	2,500	0	
			1.		2,500	2,500	0	
2.	/				979,150	632,841	346,309	
	1.				565,206	485,725	79,481	
		1.			565,206	485,725	79,481	

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									( )
				가					( )
			1.	( )	305,833	305,833	0		
			1.		305,833	305,833	0		
			2.	( )	128,177	128,177	0		
			1.		113,627	113,627	0		
			2.		14,550	14,550	0		
			3.	( )	1,579	1,579	0		
			1.		1,579	1,579	0		
			4.	( )	24,410	24,410	0		
			1.		13,610	13,610	0		
			2.		10,000	10,000	0		
			3.		800	800	0		
			5.	( + )	43,663	18,726	24,937		
			1.		39,410	17,108	22,302	( )	1,842,000 × 5 = 9,210,000
								( )	209,000 × 1 = 209,000
								( )	157,600 × 5 = 788,000
								( )	350,000 × 6 × 3 = 6,300,000
								( )	67,000 × 6 × 3 = 1,206,000
								( )	72,666 × 6 × 3 = 1,308,000
								( )	373,000 × 1 = 373,000
								( )	55,833 × 6 × 3 = 1,005,000
								( )	81,000 × 1 × 3 = 243,000
								( )	20,000 × 1 × 3 = 60,000
								( )	88,888 × 6 × 3 = 1,600,000
			2.		1,655	0	1,655	( )	61,296 × 1 × 27 = 1,655,000
			3.		2,598	1,618	980	( )	196,000 × 5 = 980,000
			6.	( )	7,000	7,000	0		
			1.		7,000	7,000	0		
			7.	( )	36,605	0	36,605		

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								( )
				가				( )
				1.	36,605	0	36,605	( ) 450,000 13,950,000 x 31 x 1 =
								( ) ( ) 19,850,000 x 1 x 1 = 19,850,000 ) 19,850,000 x 1 x 1 =
								( ) 2,805,000 x 1 x 1 2,805,000 =
				8. ( )	17,939	0	17,939	
				1.	17,939	0	17,939	( ) 257 x 698 17,939,000 x 100 =
				2.	21,592	21,592	0	
				1.	15,520	15,520	0	
				1.	100	100	0	
				1.	100	100	0	
				2.	9,180	9,180	0	
				1.	9,180	9,180	0	
				3.	400	400	0	
				1.	100	100	0	
				2.	200	200	0	
				3.	100	100	0	
				4.	5,840	5,840	0	
				1.	1,560	1,560	0	
				2.	3,880	3,880	0	
				3.	400	400	0	
				2.	6,072	6,072	0	
				1.	3,872	3,872	0	
				1.	3,872	3,872	0	
				2.	1,500	1,500	0	
				1.	1,500	1,500	0	
				3.	700	700	0	
				1.	700	700	0	
				3.	266,828	0	266,828	
				1. [ ]	36,488	0	36,488	



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								( )
				가				( )
			1. [ ]		36,488	0	36,488	
			1.		36,488	0	36,488	( ) 307,800 × 80 × 1 = 24,624,000
								( ) 11,863,910 × 1 = 11,864,000
			2.		230,340	0	230,340	
			1.		230,340	0	230,340	
			1.		230,340	0	230,340	( ) 3,300 × 698 × 100 = 230,340,000
		4.			125,524	125,524	0	
		1.			125,524	125,524	0	
			1.		8,820	8,820	0	
			1.		8,820	8,820	0	
			2.		58,840	58,840	0	
			1.		58,840	58,840	0	
			3.		57,664	57,664	0	
			1.		57,664	57,664	0	
			4.		200	200	0	
			1.		200	200	0	
		3.			336,536	313,422	23,114	
		1.			198,424	176,410	22,014	
			1.		23,420	23,420	0	
			1.		13,200	13,200	0	
			1.		13,200	13,200	0	
			2. ( )		4,920	4,920	0	
			1.		4,920	4,920	0	
			3.		3,000	3,000	0	
			1.		3,000	3,000	0	
			4.		800	800	0	
			1.		800	800	0	
			5.		1,500	1,500	0	

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								( )
				가				( )
				1.	1,500	1,500	0	
		2.			500	500	0	
			1.		500	500	0	
				1.	500	500	0	
		3.			600	600	0	
			1.		600	600	0	
				1.	600	600	0	
		4.			8,240	8,240	0	
			1.	( 가 )	7,000	7,000	0	
				1.	6,000	6,000	0	
				2.	1,000	1,000	0	
			2.	( )	1,240	1,240	0	
				1.	640	640	0	
				2.	600	600	0	
		5.			5,330	3,130	2,200	
			1.		4,130	3,130	1,000	
				1.	330	330	0	
				2.	400	400	0	
				3.	1,900	1,400	500	$500,000 \times 1$ 500,000
				4.	1,500	1,000	500	$250,000 \times 2$ 500,000
							$\times 1 =$	
			2.		1,200	0	1,200	
				1.	1,200	0	1,200	$( ) \times 1 = 100,000 \times 8$ 800,000
							$( ) \times 1 = 50,000 \times 8$ 400,000	
		6.			5,900	5,900	0	
			1.	( )	4,400	4,400	0	
				1.	4,400	4,400	0	
			2.	( )	1,500	1,500	0	
				1.	900	900	0	

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								( )	
				가				( )	
				2.	600	600	0		
		7.			800	800	0		
			1.	( )	800	800	0		
				1.	800	800	0		
		8.			2,600	2,600	0		
			1.		2,600	2,600	0		
				1.	800	800	0		
				2.	1,800	1,800	0		
		9.			25,265	13,170	12,095		
			1.		10,170	10,170	0		
				1.	6,170	6,170	0		
				2.	4,000	4,000	0		
			2.		2,000	2,000	0		
				1.	2,000	2,000	0		
			3.		900	900	0		
				1.	900	900	0		
			4.		12,195	100	12,095		
				1.	12,195	100	12,095	( )	1,830,000 × 1 × 6 = 10,980,000
								( )4	185,833 × 1 1,115,000
								× 6 =	
		10.			125,769	118,050	7,719		
			1.		10,400	10,400	0		
				1.	7,200	7,200	0		
				2.	3,200	3,200	0		
			2.		2,000	2,000	0		
				1.	800	800	0		
				2.	1,200	1,200	0		
			3.		10,350	10,350	0		
				1.	4,500	4,500	0		

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								( )
				가				( )
			2.		5,850	5,850	0	
		4.			78,300	78,300	0	
			1.		72,000	72,000	0	
			2.		2,100	2,100	0	
			3.		4,200	4,200	0	
		5.			17,000	17,000	0	
			1.		10,800	10,800	0	
			2.		6,200	6,200	0	
		6.NCS			7,719	0	7,719	
			1.		200	0	200	100,000 × 2 = 200,000
			2.		1,680	0	1,680	NCS 420,000 × 2 = 1,680,000
			3.		2,379	0	2,379	NCS 23,060 × 65 = 1,499,000
								40,000 × 5 × 2 = 400,000
								20,000 × 12 × 2 = 480,000
								=
			4.		200	0	200	100,000 × 2 = 200,000
			5.		3,260	0	3,260	1,200,000 × 1 = 1,200,000
								40,000 × 10 = 800,000
								× 2 =
								70,000 × 18 = 1,260,000
	2.				138,112	137,012	1,100	
		1.			39,260	38,160	1,100	
			1.		6,750	6,750	0	
				1.	6,750	6,750	0	
			2.		4,230	4,230	0	
				1.	4,230	4,230	0	
			3.		6,300	6,300	0	
				1.	6,300	6,300	0	
			4.		13,280	13,280	0	
				1.	7,400	7,400	0	

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								( )		
				가				( )		
				2.	5,880	5,880	0			
			5.		1,000	1,000	0			
				1.	1,000	1,000	0			
			6.		6,600	6,600	0			
				1.	6,600	6,600	0			
			7.	( )	1,100	0	1,100			
				1.	1,100	0	1,100	( )	15,000 × 40 × 1 =	600,000
								( )	100,000 × 1 =	100,000
								( )	4,000 × 100 =	400,000
			2.		60,052	60,052	0			
			1.		49,200	49,200	0			
				1.	3,000	3,000	0			
				2.	46,200	46,200	0			
			2.		10,052	10,052	0			
				1.	10,052	10,052	0			
			3.	( )	800	800	0			
				1.	800	800	0			
			3.		9,630	9,630	0			
			1.		1,360	1,360	0			
				1.	1,360	1,360	0			
			2.		2,100	2,100	0			
				1.	900	900	0			
				2.	1,200	1,200	0			
			3.		720	720	0			
				1.	720	720	0			
			4.		2,700	2,700	0			
				1.	2,700	2,700	0			
			5.		450	450	0			

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								( )
				가				( )
				1.	450	450	0	
			6.		2,300	2,300	0	
				1.	2,300	2,300	0	
		4.			29,170	29,170	0	
			1.		29,170	29,170	0	
				1.	3,500	3,500	0	
				2.	21,900	21,900	0	
				3.	500	500	0	
				4.	3,030	3,030	0	
				5.	240	240	0	
4.					136,452	117,913	18,539	
	1.				56,120	56,120	0	
		1.			56,120	56,120	0	
			1.		33,200	33,200	0	
				1.	30,000	30,000	0	
				2.	3,200	3,200	0	
			2.		22,920	22,920	0	
				1.	10,800	10,800	0	
				2.	12,120	12,120	0	
	2.				10,870	10,870	0	
		1.			10,870	10,870	0	
			1.		190	190	0	
				1.	50	50	0	
				2.	140	140	0	
			2.		30	30	0	
				1.	30	30	0	
			3.		10,650	10,650	0	
				1.	650	650	0	

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								( )
				가				( )
				2.	10,000	10,000	0	
	3.				54,462	35,923	18,539	
		1.			54,462	35,923	18,539	
			1.		9,248	6,848	2,400	
				1.	9,248	6,848	2,400	( ) 227,000 × 6 × 1 = ( ) 1,362,000
								( ) × 6 × 1 = ( ) 173,000 1,038,000
			2.		28,575	28,575	0	
				1.	10,800	10,800	0	
				2.	17,655	17,655	0	
				3.	120	120	0	
			3.		16,639	500	16,139	
				1.	16,639	500	16,139	( ) 2,446,000 × 1 × 6 = 14,676,000
								( ) <sup>4</sup> 243,833 × 1 × 6 = 1,463,000
	4.				15,000	15,000	0	
		1.			15,000	15,000	0	
			1.		15,000	15,000	0	
				1.	15,000	15,000	0	
5.					66,968	59,738	7,230	
	1.				18,142	17,652	490	
		1.			18,142	17,652	490	
			1.		840	840	0	
				1.	840	840	0	
			2.		5,592	5,102	490	
				1.	5,592	5,102	490	70,000 × 7 × 1 = 490,000
			3.	가	3,100	3,100	0	
				1.	3,100	3,100	0	
			4.		120	120	0	
				1.	120	120	0	

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								( )
				가				( )
			5.		5,350	5,350	0	
			1.		5,350	5,350	0	
			6.		120	120	0	
			1.		120	120	0	
			7.		2,820	2,820	0	
			1.		2,820	2,820	0	
			8.		200	200	0	
			1.		200	200	0	
			2.		18,246	12,886	5,360	
			1.		16,596	11,236	5,360	
			1.		3,996	3,996	0	
			1.		600	600	0	
			2.		3,396	3,396	0	
			2.		300	300	0	
			1.		200	200	0	
			2.		100	100	0	
			3.		5,240	3,240	2,000	
			1.		800	800	0	
			2.		4,190	2,190	2,000	( ) 212,500 × 4 × 2 = 1,700,000
			3.		250	250	0	( ) 150,000 × 2 = 300,000
			4.		2,500	2,500	0	
			1.		300	300	0	
			2.		2,200	2,200	0	
			5.	, ,	1,200	1,200	0	
			1.		1,200	1,200	0	
			6.	( )	3,360	0	3,360	
			1.		3,360	0	3,360	( ) 10,000 × 1 × 336 = 3,360,000



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								(    )	
				가					
	2.				1,100	1,100	0		
		1.			300	300	0		
			1.		300	300	0		
		2.			800	800	0		
			1.		800	800	0		
		3.			550	550	0		
			1.		550	550	0		
		1.		550	550	0			
	3.				8,000	8,000	0		
		1.			8,000	8,000	0		
			1.			8,000	8,000	0	
				1.		3,600	3,600	0	
				2.		2,900	2,900	0	
				3.		1,500	1,500	0	
						13,180	12,750	430	
		4.	1.			7,100	7,100	0	
1.				7,100	7,100	0			
	1.				2,600	2,600	0		
				2.		4,500	4,500	0	
	2.					6,080	5,650	430	
1.					6,080	5,650	430		
			1.		1,800	1,800	0		
				2.		1,900	1,900	0	
			3.		2,380	1,950	430	(222,500 × 8 × 1    ) - 1,350,000= 430,000	
						9,400	8,450	950	
5.			1.			9,400	8,450	950	
	1.					950	0	950	
		1.			950	0	950	<sup>2</sup> × 1    = 400,000 × 1 400,000	

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								( )
				가				( )
								275,000 550,000
								× 2 × 1 = ,
			2.		2,250	2,250	0	
				1.	2,250	2,250	0	
			3.		5,200	5,200	0	
				1.	5,200	5,200	0	
			4.		1,000	1,000	0	
				1.	1,000	1,000	0	
6.					282,556	280,679	1,877	
	1.				87,080	87,080	0	
		1.			87,080	87,080	0	
			1.		2,830	2,830	0	
				1.	2,830	2,830	0	
			2.		11,080	11,080	0	
				1.	2,500	2,500	0	
				2.	5,040	5,040	0	
				3.	3,540	3,540	0	
			3.		2,874	2,874	0	
				1.	800	800	0	
				2.	1,000	1,000	0	
				3.	1,074	1,074	0	
			4.		510	510	0	
				1.	510	510	0	
			5.		3,500	3,500	0	
				1.	3,500	3,500	0	
			6.		32,526	32,526	0	
				1.	24,000	24,000	0	
				2.	750	750	0	
				3.	6,000	6,000	0	

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								( )
				가				( )
				4.	1,260	1,260	0	
				5.	516	516	0	
				7. 1	33,760	33,760	0	
				1.	1,900	1,900	0	
				2.	31,860	31,860	0	
				2.	193,826	191,949	1,877	
				1.	193,826	191,949	1,877	
				1.	95,511	95,511	0	
				1.	56,292	56,292	0	
				2.	23,000	23,000	0	
				3.	16,219	16,219	0	
				2.	600	600	0	
				1.	600	600	0	
				3.	24,073	24,073	0	
				1.	24,073	24,073	0	
				4.	24,006	23,130	876	
				1.	24,006	23,130	876	= 73,000 × 12 × 1 876,000
				5.	19,400	19,400	0	
				1.	19,400	19,400	0	
				6.	28,120	27,119	1,001	
				1.	869	869	0	
				2.	26,050	26,050	0	
				3.	200	200	0	
				4.	1,001	0	1,001	× 1 = 1,001,000 × 1 1,001,000
				7.	2,116	2,116	0	
				1.	2,116	2,116	0	
				3.	1,650	1,650	0	
				1.	1,650	1,650	0	

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								( )
				가				( )
			1.		1,650	1,650	0	
			1.		450	450	0	
			2.		1,200	1,200	0	
7.					3,024	3,000	24	
	1.				24	0	24	
		1.			24	0	24	
			1.		24	0	24	
			1.		24	0	24	2017 23,030 × 1 = 24,000
	2.				3,000	3,000	0	
		1.			3,000	3,000	0	
			1.		3,000	3,000	0	
			1.		3,000	3,000	0	
					1,893,672	1,482,593	411,079	