

2017

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(2017.12.26)

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	2017 - 12 - 26		1,727,130,000
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1	2017	.	.	1,727,130,000
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2	1,727,130	1,549,378	177,752	11.5				
	177,591	982,700	56.8		164	9,604	0.5	
	1	1	0.0	/	52,971	735,186	42.5	
	108	697,746	40.3		10,090	169,695	9.8	
	52	9,556	0.5		5,417	366,887	21.2	
	0	37,127	2.1		82,246	209,111	12.1	
					-5,965	200,818	11.6	
					32,829	32,829	1.9	
					0	3,000	0.1	

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

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								( )	
				가					
								( ) 가 : 164,000	
								164,000 × 1 =	
								( ) : 810,000 × 810,000	
								1 =	
								( ) : 13,800,000 × 13,800,000	
								1 =	
								( ) : 32,829,000 × 1 32,829,000	
								=	
								( ) : 880,000 × 1 880,000	
								=	
								: 30,000,000 × 1 30,000,000	
								=	
2.					1	0	1		
	1.				1	0	1		
		1.			1	0	1		
			1.		1	0	1		
				1.	1	0	1	: 630 × 1 = 1,000	
2.					707,302	707,142	160		
	1.				697,746	697,638	108		
		1.			697,746	697,638	108		
			1.		293,262	293,154	108		
				1.	293,262	293,154	108	: -618,000 = -618,000	
								: 726,000 × 1 = 726,000	
		2.			336,984	336,984	0		
			1.		336,984	336,984	0		
		3.			41,650	41,650	0		
			1.		41,650	41,650	0		
		4.			12,000	12,000	0		
			1.		12,000	12,000	0		
		5.			5,850	5,850	0		
			1.		5,850	5,850	0		
		6.			8,000	8,000	0		
			1.		8,000	8,000	0		
2.					9,556	9,504	52		
	1.				6,052	6,000	52		

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( : )

								( )	
				가					
			1.		6,052	6,000	52		
			1.		6,047	6,000	47	: 47,000 × 1 =	47,000
			2.		5	0	5	: 5,000 × 1 =	5,000
		2.			200	200	0		
		1.			200	200	0		
		1.			200	200	0		
		3.			3,304	3,304	0		
		1.			2,000	2,000	0		
		1.			2,000	2,000	0		
		2.			1,304	1,304	0		
		1.			1,304	1,304	0		
3.					37,127	37,127	0		
	1.				37,127	37,127	0		
	1.				37,127	37,127	0		
	1.				37,127	37,127	0		
	1.				37,127	37,127	0		
					1,727,130	1,549,378	177,752		

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								( )
				가				( )
1.					9,604	9,440	164	
	1.				9,604	9,440	164	
		1.			5,514	5,350	164	
			1.		5,350	5,350	0	
				1.	4,950	4,950	0	
				2.	400	400	0	
		2.			164	0	164	
			1.		164	0	164	( ) 164,000 × 1 = 164,000
		2.			4,090	4,090	0	
			1.		490	490	0	
				1.	490	490	0	
		2.			3,600	3,600	0	
			1.		3,600	3,600	0	
2.	/				735,186	682,215	52,971	
	1.				341,988	326,962	15,026	
		1.			341,988	326,962	15,026	
			1.		258,097	257,907	190	
				1.	258,097	257,907	190	190,000 = 190,000
		2.			24,840	24,840	0	
			1.		24,840	24,840	0	
		3.			36,550	36,550	0	
			1.		36,550	36,550	0	
		4.			17,300	3,500	13,800	
			1.		1,500	1,500	0	
			2.		15,800	2,000	13,800	( ) 3,450,000 × 4 = 3 ( ) 13,800,000
		5.			202	202	0	
			1.		202	202	0	
		6.			963	963	0	

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								( )
				가				( )
				1.	963	963	0	
			7.		3,000	3,000	0	
				1.	3,000	3,000	0	
			8.		1,036	0	1,036	
				1.	1,036	0	1,036	( ) 51,760 × 4 × 3 = 622,000
								( ) × 5 )-1,000 = 258,000
								( ) × 3 = 51,760 × 1 156,000
		2.			20,702	20,702	0	
			1. [ ]		11,868	11,868	0	
			1.		3,394	3,394	0	
				1.	200	200	0	
				2.	2,628	3,094	-466	-466,000 = -466,000
				3.	566	100	466	233,000 × 2 = 466,000
			2.		1,200	1,200	0	
				1.	300	300	0	
				2.	900	900	0	
			3.		5,774	5,774	0	
				1.	5,774	5,774	0	
			4. [ ]		1,500	1,500	0	
				1.	120	120	0	
				2.	1,380	1,380	0	
		2.			8,834	8,834	0	
			1.		6,834	6,834	0	
				1.	6,834	6,834	0	
			2.		600	600	0	
				1.	600	600	0	
			3.		1,000	1,000	0	
				1.	1,000	1,000	0	



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								( )
				가				( )
			4.		400	400	0	
			1.		400	400	0	
	3.				330,204	287,894	42,310	
		1.			232,136	231,410	726	
			1.		232,136	231,410	726	
			1.		232,136	231,410	726	726,000 = 726,000
		2.			94,658	56,484	38,174	
			1.		52,484	52,484	0	
			1.		52,484	52,484	0	
			2.		4,000	4,000	0	
			1.		4,000	4,000	0	
		3.			37,214	0	37,214	
			1.		37,214	0	37,214	( ) 3,002,000 x 1 = 3,002,000
								9,911,000 x 1 = 9,911,000
								( ) 24,301,000 x 1 = 24,301,000
		4.			960	0	960	
			1.		960	0	960	( ) 80,000 x 1 x 6 = 480,000
								( ) 80,000 x 1 x 6 = 480,000
		3.			3,410	0	3,410	
			1.		3,410	0	3,410	
			1.		3,410	0	3,410	( ) = 110,000x 31 3,410,000
	4.				42,292	46,657	-4,365	
		1.			7,200	7,200	0	
			1.		2,710	2,710	0	
			1.		2,100	2,100	0	
			2.		610	610	0	
		2.			3,450	3,450	0	
			1.		2,250	2,250	0	

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								( )
				가				( )
			2.		1,200	1,200	0	
		3.			1,040	1,040	0	
			1.		240	240	0	
			2.		800	800	0	
		2.			35,092	39,457	-4,365	
			1.		6,150	6,150	0	
				1.	6,150	6,150	0	
			2.		28,942	33,307	-4,365	
				1.	28,942	33,307	-4,365	-4,365,000 = -4,365,000
3.					169,695	159,605	10,090	
	1.				81,241	71,151	10,090	
		1.			22,500	22,500	0	
			1.		360	360	0	
				1.	360	360	0	
			2.		20,940	20,940	0	
				1.	750	750	0	
				2.	20,190	20,190	0	-420,000 = -420,000
								420,000 = 420,000
			3.		1,200	1,200	0	
				1.	1,200	1,200	0	
		2.			4,000	0	4,000	
			1.		4,000	0	4,000	
				1.	4,000	0	4,000	( ) 250,000 × 16 4,000,000
		3.			10,060	10,060	0	
			1.		7,700	7,700	0	
				1.	7,700	7,700	0	
			2.		1,000	1,000	0	
				1.	1,000	1,000	0	

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								( )
				가				( )
			3.		1,360	1,360	0	
			1.		600	600	0	
			2.		760	760	0	
		4. [ ]			38,061	31,971	6,090	
		1.			5,400	5,400	0	
			1.		400	400	0	
			2.		5,000	5,000	0	
		2.			600	600	0	
			1.		600	600	0	
		3. [ ]		( )	23,197	4,210	18,987	
		1.			20,426	4,210	16,216	$1,611,560 \times 9 = 14,504,000$ $-1,000 = ( ) -986,000 = -986,000$ $= ( ) 80,000 \times 11 \times 1 = 880,000$ $165,250 \times 11 = 1,818,000$
		2.			810	0	810	$( ) 810,000 \times 1 = 810,000$
		3.			100	0	100	$\text{가 } 100,000 \times 1 = 100,000$
		4.			100	0	100	$100,000 \times 1 = 100,000$
		5.			1,761	0	1,761	$160,090 \times 11 = 1,761,000$
		4.		( )	944	18,241	-17,297	
		1.			584	15,919	-15,335	$-12,893,000 = -12,893,000$ $= ( ) -624,000 = -624,000$ $-1,818,000 = -1,818,000$
		2.			0	100	-100	$\text{가 } -100,000 \times 1 = -100,000$
		3.			0	100	-100	$-100,000 \times 1 = -100,000$
		4.			360	2,122	-1,762	$-1,762,000 = -1,762,000$
		5.			1,600	1,600	0	
		1.			1,440	1,440	0	
		2.			160	160	0	

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								( )
				가				( )
			6.		1,920	1,920	0	
				1.	1,920	1,920	0	
			7.		4,400	0	4,400	
				1.	4,400	0	4,400	( )2 8,000 768,000 x 96 =
								( )3 8,000 800,000 x 100 =
								( )4 8,000 992,000 x 124 =
								( )5 8,000 784,000 x 98 =
								( )6 8,000 888,000 x 111 =
								( )5-6 8,000 168,000 x 21 =
			5.		3,000	3,000	0	
				1.	3,000	3,000	0	
				1.	500	500	0	
				2.	2,500	2,500	0	
			6.		3,620	3,620	0	
				1.	3,620	3,620	0	
				1.	1,000	1,000	0	
				2.	2,620	2,620	0	
			2.		88,454	88,454	0	
				1.	28,310	28,310	0	
				1.	13,870	13,870	0	
				1.	13,870	13,870	0	
				2.	7,620	7,620	0	
				1.	7,620	7,620	0	
				3.	1,300	1,300	0	
				1.	1,300	1,300	0	
				4.	2,000	2,000	0	
				1.	2,000	2,000	0	
				5.	2,500	2,500	0	

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								( )
				가				( )
			1.		2,500	2,500	0	
		6.			1,020	1,020	0	
			1.		1,020	1,020	0	
		2.			43,204	43,204	0	
			1.		13,789	13,789	0	
				1.	5,131	5,131	0	
				2.	489	489	0	
				3.	8,169	8,169	0	
			2.		29,415	29,415	0	
				1.	1,065	1,065	0	
				2.	28,350	28,350	0	
		3.			12,020	12,020	0	
			1.		12,020	12,020	0	
				1.	20	20	0	
				2.	12,000	12,000	0	
		4.			4,920	4,920	0	
			1.		4,920	4,920	0	
				1.	4,920	4,920	0	
4.					366,887	361,470	5,417	
	1.				345,041	345,041	0	
		1.			284,557	284,557	0	
			1.		243,960	243,960	0	
				1.	243,960	243,960	0	
			2.		23,700	23,700	0	
				1.	23,700	23,700	0	
			3.		9,840	9,840	0	
				1.	3,840	3,840	0	
				2.	6,000	6,000	0	

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								( )
				가				( )
			4.		7,057	7,057	0	
			1.		7,000	7,000	0	
			2.		57	57	0	
		2.			60,484	60,484	0	
		1.	( )		8,000	8,000	0	
		1.			8,000	8,000	0	
		2.			52,484	52,484	0	
		1.			60	60	0	
		2.			52,424	52,424	0	
	2.				18,430	16,429	2,001	
	1.				18,430	16,429	2,001	
	1.				10,830	10,829	1	
	1.				10,830	10,829	1	630 × 1 = 1,000
	2.				600	600	0	
	1.				400	400	0	
	2.				200	200	0	
	3.		( )		5,000	5,000	0	
	1.				5,000	5,000	0	
	4.				2,000	0	2,000	
	1.				2,000	0	2,000	( ) 10,000 × 200 = 2,000,000
	3.				3,416	0	3,416	
	1.				3,416	0	3,416	
	1.				210	0	210	
	1.				210	0	210	( ) × 7 = 30,000 210,000
	2.	가			200	0	200	
	1.				200	0	200	( ) 가 × 20 = 10,000 200,000
	3.				840	0	840	
	1.				840	0	840	( ) 120,000 × 7 = 840,000

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								( )
				가				( )
			4.		1,750	0	1,750	
			1.		1,750	0	1,750	( ) × 30 × 2 = 10,000 600,000
								( ) × 30 × 2 = 7,000 420,000
								( ) × 30 × 2 = 3,000 180,000
								( ) 200,000 × 1 = 200,000
								( ) 350,000 × 1 = 350,000
			5.		416	0	416	
			1.		416	0	416	( ) × 4 = 2,600 × 40 416,000
5.					209,111	126,865	82,246	
	1.				27,149	27,149	0	
		1.			27,149	27,149	0	
			1.		4,300	4,300	0	
			1.		1,000	1,000	0	
			2.		3,300	3,300	0	
			2.		2,300	2,300	0	
			1.		1,500	1,500	0	
			2.		800	800	0	
			3.		10,300	10,300	0	
			1.		10,300	10,300	0	
			4.		2,390	2,390	0	
			1.		2,390	2,390	0	
			5.		6,520	6,520	0	
			1.		4,630	4,630	0	
			2.		1,890	1,890	0	
			6.		1,250	1,250	0	
			1.		1,250	1,250	0	
			7.		89	89	0	
			1.		89	89	0	

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								( )
				가				( )
	2.				36,646	29,150	7,496	
		1.			10,500	10,500	0	
			1.		280	280	0	
				1.	280	280	0	
			2.		6,720	6,720	0	
				1.	6,720	6,720	0	
			3.		1,500	1,500	0	
				1.	1,054	1,054	0	
				2.	446	446	0	
			4. wee		2,000	2,000	0	
				1.	1,600	1,600	0	
				2.	400	400	0	
		2.			8,139	7,759	380	
			1.		7,215	7,215	0	
				1.	7,215	7,215	0	
			2.		544	544	0	
				1.	460	460	0	20,000 × 4 = 80,000
								-80,000 = -80,000
				2.	84	84	0	
			3.		380	0	380	
				1.	320	0	320	( ) 16,000 × 10 × 2 = 320,000
				2.	60	0	60	( ) 20,000 × 1 × 3 = 60,000
		3.			18,007	10,891	7,116	
			1.		2,811	2,811	0	
				1.	2,811	2,811	0	
			2.		8,080	8,080	0	
				1.	8,080	8,080	0	
			3.	(4 )	5,916	0	5,916	



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								( )
				가				( )
				1.	5,916	0	5,916	( ) × 124 × 3 = 3,000 1,116,000
								( ) × 15 × 4 = 40,000 2,400,000
								( ) = 300,000 × 1 × 8 2,400,000
				4.	1,200	0	1,200	
				1.	1,200	0	1,200	( ) 5,355 × 224 = 1,200,000
				3.	17,500	16,000	1,500	
				1.	17,500	16,000	1,500	
				1. (2 )	3,000	3,000	0	
				1.	1,560	1,560	0	
				2.	1,440	1,440	0	
				2. (4 )	3,000	3,000	0	
				1.	1,050	1,050	0	
				2.	1,950	1,950	0	
				3. (1 )	1,300	1,300	0	
				1.	1,300	1,300	0	
				4. (2 )	1,300	1,300	0	
				1.	1,300	1,300	0	
				5. (3 )	1,300	1,300	0	
				1.	1,300	1,300	0	
				6. (4 )	1,689	1,689	0	
				1.	1,689	1,689	0	
				7. (5 )	1,300	1,300	0	
				1.	300	300	0	
				2.	940	940	0	
				3.	60	60	0	
				8. (6 )	1,311	1,311	0	
				1.	1,211	1,211	0	
				2.	100	100	0	

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								( )
				가				( )
			9.	( )	1,800	1,800	0	
			1.		1,440	1,440	0	
			2.		360	360	0	
			10.	( )	1,500	0	1,500	
			1.		1,500	0	1,500	( ) 11,000 × 100 1,100,000
								( ) 100,000 × 4 400,000
								=
			4.		12,136	12,136	0	
			1.		1,500	1,500	0	
			1.		1,500	1,500	0	
			1.		1,000	1,000	0	
			2.		500	500	0	
			2.		10,636	10,636	0	
			1.		10,000	10,000	0	
			1.		10,000	10,000	0	
			2.		636	636	0	
			1.		636	636	0	
			5.		115,680	42,430	73,250	
			1.		115,680	42,430	73,250	
			1.		37,730	37,730	0	
			1.		37,730	37,730	0	
			2.		7,700	4,700	3,000	
			1.		7,700	4,700	3,000	3,000,000 × 1 = 3,000,000
			3.		30,000	0	30,000	
			1.		7,373	0	7,373	400,000 × 1 = 400,000
								6,973,000 × 1 = 6,973,000
			2.		22,627	0	22,627	가 3 3,406,700 × 4 = 13,627,000
								2,740,000 × 2 = 5,480,000
								447,000 × 5 = 2,235,000

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								( )
				가				( )
								1,285,000 × 1 = 1,285,000
			4.		40,250	0	40,250	
				1.	2,750	0	2,750	110,000 × 25 = 2,750,000
				2.	37,500	0	37,500	( ) × 25 = ( ) 1,500,000 37,500,000
6.					200,818	206,783	-5,965	
	1.				35,745	41,172	-5,427	
		1.			35,745	41,172	-5,427	
			1.		8,718	8,718	0	
				1.	5,250	5,250	0	
				2.	3,468	3,468	0	
			2.		10,660	10,660	0	
				1.	10,435	10,435	0	
				2.	225	225	0	
			3.		14,073	19,500	-5,427	
				1.	1,000	1,000	0	
				2.	13,073	18,500	-5,427	-5,427,000 = -5,427,000
			4.		2,294	2,294	0	
				1.	1,994	1,994	0	
				2.	300	300	0	
	2.				161,133	163,331	-2,198	
		1.			161,133	163,331	-2,198	
			1.		10,751	10,751	0	
				1.	10,751	10,751	0	
			2.		25,352	28,050	-2,698	
				1.	24,952	27,650	-2,698	52,000 = 52,000
								-2,750,000 = -2,750,000
				2.	400	400	0	
			3.		1,326	1,326	0	

: 2 ( : )

								( )
				가				( )
			1.		1,326	1,326	0	
		4.			500	500	0	
			1.		500	500	0	
		5.			20,550	20,550	0	
			1.		20,550	20,550	0	
		6.			36,732	36,232	500	
			1.		36,232	36,232	0	
			2.		500	0	500	500,000 × 1 = 500,000
		7.			65,922	65,922	0	
			1.		37,500	42,000	-4,500	-1,500,000 × 3 = -4,500,000
			2.		16,500	12,000	4,500	1,500,000 × 3 = 4,500,000
			3.		11,922	11,922	0	
	3.				3,940	2,280	1,660	
		1.			1,380	1,380	0	
			1.		1,380	1,380	0	
			1.		280	280	0	
			2.		1,100	1,100	0	
		2.			2,560	900	1,660	
			1.		600	600	0	
			1.		400	400	0	
			2.		200	200	0	
		2.			300	300	0	
			1.		300	300	0	
		3.			1,660	0	1,660	
			1.		1,600	0	1,600	( ) 16,000 × 10 = 1,600,000
			2.		60	0	60	( ) 20,000 × 1 = 60,000
	7.				32,829	0	32,829	
		1.			32,829	0	32,829	

: 2 ( : )

								( )
				가				( )
		1.			32,829	0	32,829	
			1.		32,829	0	32,829	
				1.	32,829	0	32,829	( ) = 32,829,000 × 1 32,829,000
8.					3,000	3,000	0	
	1.				3,000	3,000	0	
		1.			3,000	3,000	0	
			1.		3,000	3,000	0	
				1.	3,000	3,000	0	
					1,727,130	1,549,378	177,752	