

2016

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(2016.12.23)

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	2016-12-23		1,986,382,000
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1	2016			1,986,382,000	
2	가				가
3				15	
1.					
2.					
3.					

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4		1,986,382		1,914,594		71,788		3.7
		70,748	1,279,092	64.3		2,400	24,090	1.2
		0	9,927	0.4	/	7,044	974,126	49.0
		1,040	680,749	34.2		20,492	253,697	12.7
		0	4,489	0.2		32,976	318,436	16.0
		0	12,125	0.6		4,337	157,666	7.9
						4,539	258,367	13.0
						0	0	0.0

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									( )	
				가						
1.					1,289,019	1,218,271	70,748			
1.					1,279,092	1,208,344	70,748			
1.					1,279,092	1,208,344	70,748			
1.					1,279,092	1,208,344	70,748			
1.					864,744	864,744	0			
2.					414,348	343,600	70,748	( ) : 10,424,000		
								(31,809,000 × 1 ) - 21,385,000 =		
								( ) : 19,372,000		
								(59,729,000 × 1 ) - 40,357,000 =		
								( ) : 7,920,000		
								(21,120,000 × 1 ) - 13,200,000 =		
								( ) : (1,490,000 × 1 ) - 620,000 =		
								( ) : (3,500,000 × 1 ) - 2,000,000 =		
								( ) : (18,674,000 × 1 ) - 10,094,000 =		
								( ) : (17,100,000 × 1 ) - 9,000,000 =		
								( ) : 51,000		
								(3,100,000 × 1 ) - 3,049,000 =		
								( ) : 102,000		
								(3,202,000 × 1 ) - 3,100,000 =		
								( ) : 51,000		
								(3,253,000 × 1 ) - 3,202,000 =		
								( ) : 400,000		
								(15,200,000 × 1 ) - 14,800,000 =		
								( ) : 500,000		
								(7,700,000 × 1 ) - 7,200,000 =		
								( ) : -300,000		
								(7,400,000 × 1 ) - 7,700,000 =		
								( ) 가 : 5,724,000		
								5,724,000 × 1 =		
								( ) 46 : 5,000,000 × 1 =		
								( ) 1 : 504,000 × 1 =		
								( ) : 600,000 × 1 =		
								( ) : 1,600,000		
								× 1 =		
2.					9,927	9,927	0			
1.					8,927	8,927	0			
1.					8,927	8,927	0			
1.					8,927	8,927	0			
2.					1,000	1,000	0			

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				가					
			1.		1,000	1,000	0		
			1.		1,000	1,000	0		
2.					685,238	684,198	1,040		
	1.				680,749	679,709	1,040		
		1.			680,749	679,709	1,040		
			1.		365,968	365,968	0		
			1.		365,968	365,968	0		
		2.			98,420	97,380	1,040		
			1.		98,420	97,380	1,040	( ) 1,040,000 × 1 =	: 1,040,000
		3.			57,497	57,497	0		
			1.		57,497	57,497	0		
		4.			11,200	11,200	0		
			1.		11,200	11,200	0		
		5.			61,864	61,864	0		
			1.		61,864	61,864	0		
		6.			85,800	85,800	0		
			1.		85,800	85,800	0		
2.					4,489	4,489	0		
	1.				300	300	0		
		1.			300	300	0		
			1.		300	300	0		
	2.				1,500	1,500	0		
		1.			1,500	1,500	0		
			1.		1,500	1,500	0		
	3.				2,689	2,689	0		
		1.			1,500	1,500	0		
			1.		1,500	1,500	0		
		2.			1,189	1,189	0		

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								( )	
				가					
				1.	1,189	1,189	0		
3.					12,125	12,125	0		
	1.				12,125	12,125	0		
		1.			12,125	12,125	0		
			1.		12,125	12,125	0		
				1.	12,125	12,125	0		
					1,986,382	1,914,594	71,788		

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								( )
				가				
1.					24,090	21,690	2,400	
	1.				17,740	16,140	1,600	
		1.			17,740	16,140	1,600	
			1.		17,740	16,140	1,600	
				1.	17,740	16,140	1,600	( ) 200,000 × 8 = 1,600,000
			2.		0	0	0	
				1.	0	0	0	
	2.				6,350	5,550	800	
		1.			1,800	2,500	-700	
			1.		1,800	2,500	-700	
				1.	1,800	2,500	-700	-100,000 × 7 = -700,000
		2.			4,550	3,050	1,500	
			1.		1,050	1,050	0	
				1.	1,050	1,050	0	
			2.	( )	3,500	2,000	1,500	
				1.	3,020	1,500	1,520	( ) 500,000 × 3 = 1,500,000
								20,000 × 1 = 20,000
			2.		480	500	-20	( ) -20,000 × 1 = -20,000
2.	/				974,126	967,082	7,044	
		1.			414,396	405,612	8,784	
			1.		414,396	405,612	8,784	
				1.	43,787	43,583	204	
				1.	3,738	3,534	204	( ) ( ) 51,000 × 1 = 51,000
								( ) ( ) 102,000 × 1 = 102,000
								( ) ( ) 51,000 × 1 = 51,000
			2.		25,849	21,349	4,500	45,000 × 50 × 2 = 4,500,000
			3.		9,500	14,000	-4,500	-900,000 × 5 = -4,500,000
			4.		200	200	0	

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								( )
				가				( )
				5.	4,500	4,500	0	
			2.		338,359	329,779	8,580	
				1.	338,359	329,779	8,580	( ) 8,580,000 × 1 = 8,580,000
			3.		32,250	32,250	0	
				1.	32,250	32,250	0	
		2.			24,271	26,611	-2,340	
			1.		17,961	19,621	-1,660	
				1.	1,615	2,110	-495	
				1.	1,615	2,110	-495	( ) -75,000 × 1 = -75,000
								( ) -30,000 × 14 = -420,000
			2.		2,100	1,600	500	
				1.	2,100	1,600	500	500,000 × 1 = 500,000
			3.		100	300	-200	
				1.	100	300	-200	= -100,000 × 2 = -200,000
			4.		6,560	8,025	-1,465	
				1.	6,560	8,025	-1,465	1 ( ) -35 × 25,000 = -875,000
								1 ( ) -26,500 × 20 = -530,000
								2,3 -30,000 × 2 = -60,000
			5.		4,586	4,586	0	
				1.	4,586	4,586	0	
			6.		3,000	3,000	0	
				1.	330	330	0	
				2.	2,390	2,390	0	
				3.	280	280	0	
			2.		6,310	6,990	-680	
				1.	500	600	-100	
				1.	500	600	-100	-100,000 × 1 = -100,000
			2.		5,810	6,390	-580	



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								( )
				가				( )
				1.	5,810	6,390	-580	270,000 × 1 = 270,000
								-350,000 × 2 = -700,000
								-150,000 × 1 = -150,000
	3.				328,878	328,278	600	
		1.			303,318	303,318	0	
			1.		303,318	303,318	0	
				1.	303,318	303,318	0	
		2.			2,960	2,960	0	
			1.		2,960	2,960	0	
				1.	2,960	2,960	0	
		3.			7,400	7,200	200	
			1.		7,400	7,200	200	
				1.	7,400	7,200	200	( ) 5 × 100,000 = 500,000
								-300,000 × 1 = -300,000
		4.			15,200	14,800	400	
			1.		15,200	14,800	400	
				1.	15,200	14,800	400	( ) 2 × 200,000 = 400,000
	4.				206,581	206,581	0	
		1.			61,621	61,621	0	
			1.		6,300	9,140	-2,840	
				1.	6,300	9,140	-2,840	-130,000 × 10 × 2 = -2,600,000
								-240,000 × 1 = -240,000
		2.			12,510	12,024	486	
			1.		1,200	1,200	0	
			2.		11,310	10,824	486	-370,000 × 2 = -740,000
								92,550??20 = 1,851,000
								-375,000 × 1 = -375,000
								500,000 × 1 = 500,000

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								( )
				가				( )
								-750,000 × 1 = -750,000
			3.		9,620	8,000	1,620	
				1.	4,800	4,800	0	
				2.	4,820	3,200	1,620	40,000 × 48 = 1,920,000
								-300,000 × 1 = -300,000
			4.		10,480	9,740	740	
				1.	1,880	2,080	-200	-50,000 × 4 = -200,000
				2.	8,600	7,660	940	-123,000 × 20 = -2,460,000
								500,000 × 5 = 2,500,000
								1,200,000 × 1 = 1,200,000
				가				-10,000 × 30 = -300,000
			5.	-	4,134	3,840	294	
				1.	4,134	3,840	294	-166,000 × 1 = -166,000
								460,000 × 1 = 460,000
			6.	-	3,801	4,140	-339	
				1.	3,801	4,140	-339	-219,000 × 1 = -219,000
								-120,000 × 1 = -120,000
			7.		5,969	4,500	1,469	
				1.	5,969	4,500	1,469	-135,000 × 2 = -270,000
								-30,000 × 10 = -300,000
				가				2,239,000 × 1 = 2,239,000
								-100,000 × 2 = -200,000
			8.	-	1,250	1,780	-530	
				1.	750	1,540	-790	, -79,000 × 10 = -790,000
				2.	500	240	260	52,000 × 5 = 260,000
			9.	-	3,000	3,000	0	
				1.	2,880	2,600	280	44,000 × 20 = 880,000
								-300,000 × 2 = -600,000

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								( )
				가				( )
			2.		120	400	-280	-140,000 × 2 = -280,000
		10.			4,557	5,457	-900	
			1.		2,396	2,396	0	
			2.		221	601	-380	-76,000 × 5 = -380,000
			3.		1,080	1,000	80	10,000 × 8 = 80,000
			4.		860	1,460	-600	-100,000 × 6 = -600,000
		2.			144,960	144,960	0	
			1.		61,864	61,864	0	
				1.	61,864	61,864	0	
			2.		11,200	11,200	0	
				1.	11,200	11,200	0	
			3.		70,896	70,896	0	
				1.	70,896	70,896	0	
			4.		1,000	1,000	0	
				1.	1,000	1,000	0	
3.					253,697	233,205	20,492	
		1.			148,990	133,202	15,788	
			1.		57,394	60,990	-3,596	
				1.	1,500	4,000	-2,500	
				1.	1,500	4,000	-2,500	-500,000 × 5 )= -2,500,000
			2.		0	990	-990	
				1.	0	990	-990	-15,000 × 66 = -990,000
			3.		3,000	3,000	0	
				1.	3,000	3,000	0	
			4.	( )	2,894	3,000	-106	
				1.	2,894	3,000	-106	-53,000 × 2 = -106,000
			5.	( )	39,000	39,000	0	
				1.	0	500	-500	= -500,000 × 1 -500,000

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								( )
				가				( )
			2.		6,750	7,940	-1,190	= - -145,000 × 2 -290,000
								-30,000 × 7 - × 2 = -420,000
								- -30,000 × 16 = -480,000
			3.		29,350	27,660	1,690	169,000 × 10 = 1,690,000
			4.		2,900	2,900	0	177,000 × 1 = 177,000
								= - -177,000 × 1 -177,000
		6.		( )	10,000	10,000	0	
			1.		9,200	9,200	0	
			2.		800	800	0	
		7.		( )	1,000	1,000	0	
			1.		1,000	1,000	0	
	2.				960	960	0	
		1.			960	960	0	
			1.		960	960	0	
	3.				706	706	0	
		1.			706	706	0	
			1.		706	706	0	
	4.				2,000	2,000	0	
		1.			2,000	2,000	0	
			1.		2,000	2,000	0	
	5.				5,800	5,800	0	
		1.			4,300	4,300	0	
			1.		4,300	4,300	0	
		2.	가		1,500	1,500	0	
			1.		1,500	1,500	0	
	6.				24,924	17,004	7,920	
		1.			3,654	3,654	0	
			1.		800	800	0	

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								( )
				가				( )
			2.		2,854	2,854	0	
		2.			21,270	13,350	7,920	
			1.		21,120	13,200	7,920	( ) 30,000 × 22 × 12 = 7,920,000
			2.		150	150	0	
		7.			2,590	2,590	0	
			1.		1,750	1,750	0	
				1.	1,750	1,750	0	
			2.		840	840	0	
				1.	840	840	0	-20,000 × 2 = -40,000
								-200,000 × 2 = -400,000
								220,000 × 2 = 440,000
		8.			33,339	22,915	10,424	
			1.		100	100	0	
				1.	100	100	0	
			2.		1,330	1,330	0	
				1.	1,330	1,330	0	
			3.		31,909	21,485	10,424	
				1.	29,149	19,358	9,791	( ) 6,477,000 × 1 = 6,477,000
								( ) 3,314,000 × 1 = 3,314,000
				2.	100	100	0	
				3.	2,660	2,027	633	( ) <sup>4</sup> 633,000 × 1 = 633,000
		9.			100	100	0	
			1.		100	100	0	
				1.	100	100	0	
		10.			21,177	20,137	1,040	
			1.		3,500	3,500	0	
				1.	3,500	3,500	0	
			2.		6,317	6,317	0	

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								( )
				가				( )
			1.		6,317	6,317	0	
			3.		2,960	1,920	1,040	
			1.		2,960	1,920	1,040	( ) × 1 = 1,040,000 1,040,000
			4.		8,400	8,400	0	
			1.		8,400	8,400	0	
		2.			104,707	100,003	4,704	
		1.			21,956	22,326	-370	
			1.		5,750	5,750	0	
			1.		5,750	5,750	0	
			2.		2,930	3,300	-370	
			1.		2,930	3,300	-370	-221,000 × 1 = -221,000
								-11,400 × 10 = -114,000
								-5,000 × 7 = -35,000
			3.		2,556	2,556	0	
			1.		2,556	2,556	0	
			4.		2,720	2,720	0	
			1.		2,000	2,000	0	
			2.		720	720	0	
			5.	( )	8,000	8,000	0	
			1.		3,300	3,300	0	
			2.		3,900	3,900	0	
			3.		800	800	0	
		2.			60,582	60,582	0	
		1.			9,530	9,530	0	
			1.		640	640	0	
			2.		8,890	8,890	0	
		2.			51,052	51,052	0	
			1.		2,445	2,445	0	

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								( )
				가				( )
				2.	48,607	48,607	0	
		3.			18,458	13,984	4,474	
			1.		250	1,500	-1,250	
				1.	250	1,500	-1,250 =	-50,000 × 25 -1,250,000
			2.		0	0	0	
				1.	0	0	0	
			3.		560	560	0	
				1.	560	560	0	
			4.	( )	7,024	7,024	0	
				1.	7,024	7,024	0	
			5.		( ) 4,000	4,000	0	
				1.	600	600	0	
				2.	3,400	3,400	0	
			6.		900	900	0	
				1.	600	600	0	
				2.	300	300	0	
			7.	가 ( )	5,724	0	5,724	
				1.	5,724	0	5,724 ( )	5,724,000 5,724,000
							× 1 =	
		4.			3,711	3,111	600	
			1.	( )	3,711	3,111	600	
				1.	3,711	3,111	600 ( )	( ) 600,000
							1 × 600,000 =	
4.					318,436	285,460	32,976	
	1.				97,380	97,380	0	
		1.			97,380	97,380	0	
			1.		93,360	93,360	0	
				1.	93,360	93,360	0	
			2.		1,920	1,920	0	
				1.	1,920	1,920	0	

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								( )
				가				( )
			3.		2,100	2,100	0	
			1.		2,100	2,100	0	
	2.				10,440	10,440	0	
		1.			10,440	10,440	0	
			1.		2,000	2,000	0	
			1.		2,000	2,000	0	
			2.		8,440	8,440	0	
			1.		440	440	0	
			2.		8,000	8,000	0	
	3.				210,616	177,640	32,976	
		1.			210,616	177,640	32,976	
			1.		27,187	21,787	5,400	
			1.		27,187	21,787	5,400	-156,000 × 1 = -156,000
								78,000 × 10 = 780,000
								349,200 × 10 = 3,492,000
								-540,000 × 2 = -1,080,000
								( ) 300,000 × 18 = 5,400,000
								( ) -1,518,000 × 2 = -3,036,000
								=
			2.		15,736	13,036	2,700	
			1.		15,736	13,036	2,700	( ) 300,000 × 9 = 2,700,000
			3.		6,000	6,000	0	
			1.		6,000	6,000	0	
			4.	( )	85,800	85,800	0	
			1.		85,800	85,800	0	
			5.		59,789	40,417	19,372	
			1.		55,086	36,824	18,262	( ) 9,131,000 × 2 = 18,262,000
			2.		4,703	3,593	1,110	( ) <sup>4</sup> 555,000 × 2 = 1,110,000
			6.		3,600	3,600	0	



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								( )
				가				( )
				1.	3,600	3,600	0	
			7. 46		12,504	7,000	5,504	
				1.	12,504	7,000	5,504	( ) 14,000 × 2 × 18 = 504,000 ( ) 10 × 500,000 = 5,000,000
5.					157,666	153,329	4,337	
	1.				20,113	21,981	-1,868	
		1.			20,113	21,981	-1,868	
			1.		1,400	1,400	0	
				1.	1,400	1,400	0	
			2.		6,150	6,150	0	
				1.	6,150	6,150	0	
			3.		1,000	1,000	0	
				1.	1,000	1,000	0	
			4.		500	500	0	
				1.	500	500	0	
			5.		2,500	2,500	0	
				1.	2,500	2,500	0	
			6.	가	1,723	3,091	-1,368	
				1.	1,723	3,091	-1,368	QMR -247,500 × 2 = -495,000 -100,000 × 6 = -600,000 가 -91,000 × 3 = -273,000
			7.		3,200	3,200	0	
				1.	3,200	3,200	0	
			8.		2,400	2,400	0	
				1.	2,400	2,400	0	
			9.		0	500	-500	
				1.	0	500	-500	-100,000 × 5 = -500,000
			10.		400	400	0	

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								( )
				가				( )
				1.	400	400	0	
			11.	( )	840	840	0	
				1.	280	280	0	
				2.	80	80	0	
				3.	480	480	0	
	2.				62,634	63,234	-600	
		1.			12,230	12,830	-600	
			1.		800	800	0	
				1.	800	800	0	
			2.		1,600	2,200	-600	
				1.	600	600	0	
				2.	0	600	-600	-6,000 × 100 = -600,000
				3.	1,000	1,000	0	
			3.We		4,580	4,580	0	
				1.	4,580	4,580	0	
			4.		3,250	3,250	0	
				1.	3,250	3,250	0	
			5.We	( )	2,000	2,000	0	
				1.	400	400	0	
				2.	1,600	1,600	0	
		2.			50,404	50,404	0	
			1.		44,604	44,604	0	
				1.	44,604	44,604	0	
			2.		4,800	4,800	0	
				1.	4,800	4,800	0	
			3.		1,000	1,000	0	
				1.	1,000	1,000	0	
	3.				9,666	11,098	-1,432	

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								(    )
				가				
		1.			500	500	0	
			1.		500	500	0	
				1.	500	500	0	
		2.			9,166	10,598	-1,432	
			1.		9,166	10,598	-1,432	
				1.	3,090	5,100	-2,010	-1,005,000    × 2    =                    -2,010,000
				2.	6,076	5,498	578	578,000    × 1    =                    578,000
		4.			65,253	57,016	8,237	
			1.		65,253	57,016	8,237	
				1.PC	11,932	10,500	1,432	
				1.	11,932	10,500	1,432	280,000× 5    =                    1,400,000
							32,000    × 1    =                    32,000	
			2.	27,375	24,570	2,805		
				1.	10,368	10,368	0	
				2.	17,007	14,202	2,805	701,250    × 4    =                    2,805,000
			3.	16,746	16,746	0		
				1.	16,746	16,746	0	
			4.	(    )	5,200	5,200	0	
				1.	5,200	5,200	0	
			5.	4,000	0	4,000		
				1.	4,000	0	4,000	4,000,000    × 1    =                    4,000,000
	6.				258,367	253,828	4,539	
		1.			84,829	78,428	6,401	
			1.		51,937	48,506	3,431	
				1.	17,080	12,960	4,120	
					1.	17,080	12,960	4,120
							2,000,000    × 1    =                    2,000,000	
							(            )                    620,000    × 1    =                    620,000	

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								( )
				가				( )
			2.		12,616	12,316	300	
				1.	2,700	2,400	300	100,000 × 1 = 100,000
								200,000 × 1 = 200,000
				2.	6,520	6,520	0	
				3.	3,396	3,396	0	
			3.		22,241	23,230	-989	
				1.	15,941	16,930	-989	-200,000 × 10 = -2,000,000
								= 500,000 × 4 2,000,000
								-600 × 1,000 = -600,000
								-200,000 × 1 = -200,000
								-18,900 × 10 = -189,000
				2.	6,300	6,300	0	
			2.		32,892	29,922	2,970	
				1.	32,892	29,922	2,970	
				1.	30,308	27,798	2,510	1,510,000 × 1 = 1,510,000
								10,000 × 100 = 1,000,000
				2.	2,584	2,124	460 4	460,000 ○ × 1 = 460,000
			2.		172,150	173,300	-1,150	
				1.	172,150	173,300	-1,150	
				1.	89,960	93,150	-3,190	
					1.	53,870	53,870	0
					2.	24,000	24,000	0
					3.	12,090	15,280	-3,190
								-600,000 × 2 = -1,200,000
								-700,000 × 1 = -700,000
								-100,000 × 5 = -500,000
								-790,000 × 1 = -790,000
				2.	31,405	31,405	0	
				1.	31,405	31,405	0	

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								(    )	
				가					
			3.		42,252	41,652	600		
				1.	42,252	41,652	600	300,000 × 2 = 600,000	
				4.	6,620	5,180	1,440		
					1.	6,620	5,180	1,440	1,100 × 400 = 440,000
								100,000 × 10 = 1,000,000	
				5.	1,213	1,213	0		
					1.	1,213	1,213	0	
				6.	700	700	0		
					1.	700	700	0	
			3.		1,388	2,100	-712		
				1.		1,200	1,200	0	
					1.		1,200	1,200	0
				1.		1,200	1,200	0	
		2.		188	900	-712			
			1.		188	900	-712		
				1.		188	900	-712	-156,000× 2 = -312,000
								-400,000 × 1 = -400,000	
	7.				0	0	0		
		1.			0	0	0		
			1.		0	0	0		
				1.	0	0	0		
					0	0	0		
					1,986,382	1,914,594	71,788		