

2016

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(2016.12.26)

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	2016-12-26		1,516,473,000
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2016	.	.
1	<p> " 1,516,473,000 " </p>	<p> " </p>
2	<p> 가 , 가 가 </p>	<p> 가 </p>
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3	1,516,473		1,495,239		21,234		1.4	
	35,804	947,753	62.4		-640	5,738	0.3	
	0	130	0.0	/	-5,149	796,472	52.5	
	-14,486	538,873	35.5		12,733	194,290	12.8	
	-84	1,416	0.0		5,600	192,431	12.6	
	0	28,301	1.8		7,470	103,777	6.8	
					6,060	223,761	14.7	
					-4,840	4	0.0	

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									()	
				가						
1.					947,883	912,079	35,804			
1.					947,753	911,949	35,804			
1.					947,753	911,949	35,804			
1.					947,753	911,949	35,804			
1.					713,141	713,141	0			
2.					234,612	198,808	35,804	() × 1) - 3,360,000 =	: (6,720,000 3,360,000	
								() (13,054,000 × 1) - 12,954,000 =	100,000	
								() (19,530,000 × 1) - 13,054,000 =	6,476,000	
								() (30,023,000 × 1) - 19,530,000 =	10,493,000	
								() × 1) - 1,436,000 =	: (2,105,000 669,000	
								() 1) - 16,686,000 =	: (20,394,000 × 3,708,000	
								() × 1) - 2,382,000 =	: (2,993,000 611,000	
								() × 1) - 11,812,000 =	: (14,400,000 2,588,000	
								() =	: 2,229,000 × 1 2,229,000	
								() (17,282,000 × 1) - 14,172,000 =	3,110,000	
								() (3,600,000 × 1) - 1,800,000 =	1,800,000	
								() - 420,000 =	: (780,000 × 1) 360,000	
								() 1) - 3,800,000 =	: (3,900,000 × 100,000	
								() × 1 =	: 200,000 200,000	
2.					130	130	0			
1.					130	130	0			
1.					130	130	0			
1.					130	130	0			
2.					540,289	554,859	-14,570			
1.					538,873	553,359	-14,486			
1.					538,873	553,359	-14,486			
1.					307,652	321,769	-14,117			
1.					307,652	321,769	-14,117	: -14,117,000 × 1 =	-14,117,000	

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								()	
				가					
			2.		163,936	163,936	0		
			1.		163,936	163,936	0		
			3.		46,512	40,854	5,658		
			1.		46,512	40,854	5,658	() : 10,000 × 800 = 8,000,000	
								: -2,342,000 × 1 = -2,342,000	
			4.		13,973	20,000	-6,027		
			1.		13,973	20,000	-6,027	: -6,027,000 × 1 = -6,027,000	
			5.		6,800	6,800	0		
			1.		6,800	6,800	0		
		2.			1,416	1,500	-84		
			1.		200	200	0		
			1.		200	200	0		
			1.		200	200	0		
			2.		100	100	0		
			1.		100	100	0		
			1.		100	100	0		
			3.		1,116	1,200	-84		
			1.		200	200	0		
			1.		200	200	0		
			2.		916	1,000	-84		
			1.		916	1,000	-84	: -108,000 × 1 = -108,000	
								() : 24,000	
							24,120 × 1 =		
		3.			28,301	28,301	0		
			1.		28,301	28,301	0		
			1.		28,301	28,301	0		
			1.		28,301	28,301	0		
			1.		28,301	28,301	0		
					1,516,473	1,495,239	21,234		

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								()
				가				()
1.					5,738	6,378	-640	
1.					888	888	0	
	1.				888	888	0	
		1.			888	888	0	
			1.		888	888	0	
2.					4,850	5,490	-640	
	1.				4,650	4,650	0	
		1.			3,000	3,000	0	
			1.		3,000	3,000	0	
		2.			1,200	1,200	0	
			1.		1,200	1,200	0	
		3.			450	450	0	
			1.		450	450	0	
	2.				200	840	-640	
		1.			0	840	-840	
			1.		0	840	-840	-840,000 × 1 = -840,000
		2.			200	0	200	
			1.		200	0	200	() × 1 = 200,000 200,000
2.	/				796,472	801,621	-5,149	
	1.				364,026	367,155	-3,129	
		1.			364,026	367,155	-3,129	
			1.		29,743	43,860	-14,117	
				1.	29,743	43,860	-14,117	-14,117,000 × 1 = -14,117,000
		2.			290,504	282,577	7,927	
			1.		290,504	282,577	7,927	() = 2,229,000 × 1 2,229,000
								() × 1 = 2,588,000 2,588,000
								() 3,110,000 × 1 = 3,110,000
		3.			32,973	32,973	0	

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								()
				가				()
				1.	18,973	18,973	0	
				2.	14,000	14,000	0	
			4.		4,313	4,313	0	
				1.	4,313	4,313	0	
			5.		4,043	3,432	611	
				1.	4,043	3,432	611	() 50,850 × 12 = 611,000
			6.		2,450	0	2,450	
				1.	2,450	0	2,450	() 50,000 × 7 × 7 = 2,450,000
			2.		27,480	29,600	-2,120	
			1.		16,180	19,100	-2,920	
				1.	2,400	2,720	-320	
				1.	2,400	2,720	-320	-320,000 × 1 = -320,000
				2.	2,400	2,400	0	
				1.	2,400	2,400	0	
				3.	400	400	0	
				1.	400	400	0	
				4.	400	400	0	
				1.	400	400	0	
				5.	200	200	0	
				1.	200	200	0	
				6.	200	200	0	
				1.	200	200	0	
				7.	700	700	0	
				1.	700	700	0	
				8.	200	200	0	
				1.	200	200	0	
				9.	240	240	0	
				1.	240	240	0	

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				()			
			가				()
			10.	200	200	0	
			1.	200	200	0	
			11. (2,3,5,6)	530	720	-190	
			1.	530	720	-190	-190,000 × 1 = -190,000
			12.1, 4	3,940	5,500	-1,560	
			1.	3,940	5,500	-1,560	-1,560,000 × 1 = -1,560,000
			13. (2,3,5,6)	700	990	-290	
			1.	700	990	-290	-290,000 × 1 = -290,000
			14.	400	400	0	
			1.	400	400	0	
			15.	30	400	-370	
			1.	30	400	-370	= -370,000 × 1 -370,000
			16.	110	300	-190	
			1.	110	300	-190	-190,000 × 1 = -190,000
			17.	3,000	3,000	0	
			1.	600	600	0	
			2.	2,400	2,400	0	
			18.	130	130	0	
			1.	130	130	0	
			2.	11,300	10,500	800	
			1.	9,600	8,800	800	
			1.	9,600	8,800	800	800,000 × 1 = 800,000
			2.	500	500	0	
			1.	500	500	0	
			3.	1,200	1,200	0	
			1.	1,200	1,200	0	
			3.	284,770	284,670	100	
			1.	246,559	246,559	0	

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								()
				가				()
			1.		246,559	246,559	0	
				1.	246,559	246,559	0	
				2.	34,311	34,311	0	
				1.	30,318	30,318	0	
				1.	30,318	30,318	0	
				2.	3,993	3,993	0	
				1.	3,993	3,993	0	
				3.	3,900	3,800	100	
				1.	3,900	3,800	100	
				1.	3,900	3,800	100	() 100,000 × 1 = 100,000
				4.	120,196	120,196	0	
				1.	55,600	55,600	0	
				1.	450	600	-150	
				1.	450	600	-150	-150,000 × 1 = -150,000
				2.	44,056	44,056	0	
				1.	22,680	22,680	0	
				2.	21,376	21,376	0	
				3. - -	4,534	5,704	-1,170	
				1.	200	200	0	
				2.	4,334	5,504	-1,170	-1,170,000 × 1 = -1,170,000
				4.	1,960	2,140	-180	
				1.	120	300	-180	-180,000 × 1 = -180,000
				2.	1,840	1,840	0	
				5.	4,600	3,100	1,500	
				1.	1,800	1,800	0	
				2.	1,300	1,300	0	
				3.	1,500	0	1,500	(3) 500,000 × 1 = 500,000
								(3) 1,000,000 × 1 = 1,000,000

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								()
				가				()
		2.			64,596	64,596	0	
			1.		52,716	52,716	0	
				1.	52,716	52,716	0	
			2.		6,800	6,800	0	
				1.	6,800	6,800	0	
			3.		200	200	0	
				1.	200	200	0	
			4.		4,800	4,800	0	
				1.	1,350	1,350	0	
				2.	1,950	1,950	0	
				3.	1,500	1,500	0	
			5.		80	80	0	
				1.	80	80	0	
3.					194,290	181,557	12,733	
	1.				107,687	88,421	19,266	
		1.			30,270	29,970	300	
			1.		600	300	300	
				1.	600	300	300	300,000 × 1 = 300,000
			2.		24,570	24,570	0	
				1.	24,570	24,570	0	
			3.		1,500	1,500	0	
				1.	1,500	1,500	0	
			4.		3,600	3,600	0	
				1.	3,600	3,600	0	
		2.			5,000	6,000	-1,000	
			1.		3,000	3,000	0	
				1.	3,000	3,000	0	
			2.		2,000	3,000	-1,000	

: 3 (:)

								()
				가				()
				1.	2,000	3,000	-1,000	-1,000,000 × 1 = -1,000,000
		3.			31,854	29,546	2,308	
			1.		3,000	4,400	-1,400	
				1.	3,000	4,400	-1,400	-1,400,000 × 1 = -1,400,000
			2.		400	400	0	
				1.	400	400	0	
			3.		21,462	17,754	3,708	
				1.	19,231	15,840	3,391	() 1,566,500 × 2 = 3,133,000
								() 128,860 × 2 = 258,000
				2.	100	100	0	
				3.	400	400	0	
				4.	1,731	1,414	317	() ⁴ 158,400 × 2 = 317,000
			4.		1,800	1,800	0	
				1.	1,800	1,800	0	
			5.		5,192	5,192	0	
				1.	5,192	5,192	0	
		4.			120	2,000	-1,880	
			1.		120	2,000	-1,880	
				1.	120	2,000	-1,880	-1,880,000 × 1 = -1,880,000
		5.			36,418	18,680	17,738	
			1.		1,000	1,000	0	
				1.	1,000	1,000	0	
			2.		240	240	0	
				1.	240	240	0	
			3.		1,800	1,800	0	
				1.	1,800	1,800	0	
			4.		150	150	0	
				1.	150	150	0	

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								()
				가				()
			5.		1,100	1,100	0	
			1.		750	750	0	
			2.		350	350	0	
			6.		32,128	14,390	17,738	
			1.		29,247	12,954	16,293	() 2,158,660 × 3 = 6,476,000
								() 2,159,000 × 3 = 6,477,000
								() 1,067,000 × 1 = 1,067,000
								() 2,273,000 × 1 = 2,273,000
			2.		100	0	100	() 100,000 × 1 = 100,000
			3.		2,781	1,436	1,345	() ⁴ 223,000 669,000
								() ⁴ 225,300 676,000
								× 3 =
			6.		4,025	2,225	1,800	
			1.		425	425	0	
			1.		425	425	0	
			2.		3,600	1,800	1,800	
			1.		3,600	1,800	1,800	() 1,800,000
								100,000 × 3 × 6 =
			2.		86,603	93,136	-6,533	
			1.		23,886	30,050	-6,164	
			1.		1,576	4,500	-2,924	
			1.		1,576	4,500	-2,924	-1,760,000 × 1 = -1,760,000
								-500,000 × 1 = -500,000
								-664,000 × 1 = -664,000
			2.		7,000	7,000	0	
			1.		7,000	7,000	0	
			3.		1,800	3,080	-1,280	
			1.		1,800	3,080	-1,280	= -1,280,000 × 1 -1,280,000
			4.		0	500	-500	
			1.		0	100	-100	-100,000 × 1 = -100,000

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								()
				가				()
				2.	0	400	-400	-400,000 × 1 = -400,000
			5.		320	600	-280	
				1.	320	600	-280	-280,000 × 1 = -280,000
			6.		4,830	6,010	-1,180	
				1.	4,830	6,010	-1,180	-480,000 × 1 = -480,000
								-150,000 × 1 = -150,000
								-550,000 × 1 = -550,000
			7.		400	400	0	
				1.	400	400	0	
			8.		5,760	5,760	0	
				1.	5,760	5,760	0	
			9.		2,200	2,200	0	
				1.	2,200	2,200	0	
		2.			46,512	40,854	5,658	
			1.		31,748	26,090	5,658	
				1.	31,748	26,090	5,658	() 10,000 × 800 = 8,000,000
								-190,000 × 1 = -190,000
								-2,152,000 × 1 = -2,152,000
			2.		14,764	14,764	0	
				1.	14,764	14,764	0	
		3.			14,273	20,300	-6,027	
			1.		14,273	20,300	-6,027	
				1.	14,273	20,300	-6,027	-6,027,000 × 1 = -6,027,000
		4.			1,932	1,932	0	
			1.		1,932	1,932	0	
				1.	1,932	1,932	0	
4.					192,431	186,831	5,600	
	1.				171,911	172,911	-1,000	

: 3 (:)

									()			
				가								
		1.			146,905	147,905	-1,000					
			1.			117,012	117,012	0				
				1.			117,012	117,012	0			
			2.			29,893	30,893	-1,000				
				1.			29,893	30,893	-1,000	× 1 =	-1,000,000	-1,000,000
		2.			25,006	25,006	0					
			1.			15,678	15,678	0				
				1.			15,336	15,336	0			
				2.			342	342	0			
			2.			8,278	8,278	0				
				1.			8,278	8,278	0			
			3.			1,050	1,050	0				
				1.			180	180	0			
				2.			120	120	0			
				3.			750	750	0			
			2.			20,520	13,920	6,600				
				1.			20,520	13,920	6,600			
					1.			750	750	0		
		1.				750	750	0				
		2.				12,900	12,900	0				
				1.			900	900	0			
				2.			12,000	12,000	0			
		3.				270	270	0				
				1.			270	270	0			
		4.				6,600	0	6,600				
			1.			6,600	0	6,600	500,000 × 6 =	3,000,000		
							100,000 × 36 =					3,600,000
		5.					103,777	96,307	7,470			

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								()	
				가					
	1.				9,170	12,470	-3,300		
	1.	1.			9,170	12,470	-3,300		
		1.			3,000	3,000	0		
			1.		3,000	3,000	0		
		2.			1,050	1,050	0		
			1.		1,050	1,050	0		
		3.			3,000	3,000	0		
			1.		3,000	3,000	0		
		4.			1,700	5,000	-3,300		
			1.		1,700	5,000	-3,300	-3,300,000 × 1 = -3,300,000	
		5.			420	420	0		
			1.		420	420	0		
	2.				18,990	17,330	1,660		
	1.	1.			6,720	3,360	3,360		
		1.			6,720	3,360	3,360		
			1.		6,720	3,360	3,360	() 560,000 × 6 × 1 = 3,360,000	
		2.			7,720	7,720	0		
		1.			2,220	2,220	0		
			1.		2,220	2,220	0		
		2.			2,200	2,200	0		
			1.		1,800	1,800	0		
		2.			400	400	0		
			2.		400	400	0		
		3.			500	500	0		
			1.		500	500	0		
		4.			2,800	2,800	0		
			1.		2,800	2,800	0		
		3.				4,550	6,250	-1,700	
		1.				4,550	6,250	-1,700	

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								()
				가				()
				1.	4,550	6,250	-1,700	-1,200,000 × 1 = -1,200,000
								119 -600,000 × 1 = -600,000
								50,000 × 2 = 100,000
	3.				31,507	35,507	-4,000	
		1.			4,900	4,900	0	
			1.		4,900	4,900	0	
				1.	4,500	4,500	0	
				2.	400	400	0	
		2.			26,607	30,607	-4,000	
			1.		26,607	30,607	-4,000	
				1.	2,607	4,607	-2,000	-2,000,000 × 1 = -2,000,000
				2.	24,000	26,000	-2,000	-2,000,000 × 1 = -2,000,000
	4.				44,110	31,000	13,110	
		1.			44,110	31,000	13,110	
			1.		31,000	31,000	0	
				1.	31,000	31,000	0	
			2.		13,110	0	13,110	
				1.	13,110	0	13,110	980,000 × 12 = 11,760,000
								270,000 × 5 = 1,350,000
	6.				223,761	217,701	6,060	
		1.			48,039	45,979	2,060	
			1.		48,039	45,979	2,060	
				1.	10,459	8,759	1,700	
				1.	5,180	5,180	0	
				2.	3,579	3,579	0	
				3.	1,700	0	1,700	1,700,000 × 1 = 1,700,000
			2.		32,800	32,800	0	
				1.	17,060	17,060	0	

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								()
				가				()
			2.	2.	200	200	0	
				3.	12,000	12,000	0	
				4.	300	300	0	
				5.	240	240	0	
				6.	3,000	3,000	0	
			3.		4,000	4,000	0	
				1.	2,300	2,300	0	
				2.	1,700	1,700	0	
			4.		780	420	360	
				1.	180	120	60 ()	20,000 × 3 = 60,000
				2.	600	300	300 ()	50,000 × 6 = 300,000
			2.		171,272	167,272	4,000	
			1.		171,272	167,272	4,000	
			1.	1.	5,000	6,000	-1,000	
				1.	5,000	6,000	-1,000	-1,000,000 × 1 = -1,000,000
			2.		360	360	0	
				1.	360	360	0	
			3.		6,000	6,000	0	
				1.	6,000	6,000	0	
			4.		2,700	2,700	0	
				1.	2,700	2,700	0	
			5.		840	840	0	
				1.	840	840	0	
			6.		100	100	0	
				1.	100	100	0	
			7.		1,000	1,000	0	
				1.	1,000	1,000	0	
			8.		600	600	0	

: 3 (:)

								()
				가				()
				1.	600	600	0	
			9.		57,060	57,060	0	
				1.	57,060	57,060	0	
			10.		12,000	12,000	0	
				1.	12,000	12,000	0	
			11.		3,000	3,000	0	
				1.	3,000	3,000	0	
			12.		2,840	840	2,000	
				1.	2,840	840	2,000	2,000,000 × 1 = 2,000,000
			13.		13,180	13,180	0	
				1.	13,180	13,180	0	
			14.		33,800	33,800	0	
				1.	33,800	33,800	0	
			15.		6,672	3,672	3,000	
				1.	6,672	3,672	3,000	200,000 × 15 = 3,000,000
			16.		1,230	1,230	0	
				1.	1,230	1,230	0	
			17.		4,800	4,800	0	
				1.	4,800	4,800	0	
			18.		1,800	1,800	0	
				1.	1,800	1,800	0	
			19.		1,320	1,320	0	
				1.	1,320	1,320	0	
			20.		9,760	9,760	0	
				1.	9,760	9,760	0	
			21.		750	750	0	
				1.	750	750	0	
			22.		5,960	5,960	0	

: 3 (:)

								()
				가				()
			1.		5,960	5,960	0	
		23.			500	500	0	
			1.		500	500	0	
	3.				4,450	4,450	0	
		1.			1,000	1,000	0	
			1.		1,000	1,000	0	
			1.		1,000	1,000	0	
		2.			3,450	3,450	0	
			1.		3,000	3,000	0	
				1.	1,200	1,200	0	
				2.	500	500	0	
				3.	600	600	0	
				4.	700	700	0	
		2.			450	450	0	
			1.		450	450	0	
7.					4	4,844	-4,840	
	1.				4	4,844	-4,840	
		1.			4	4,844	-4,840	
			1.		4	4,844	-4,840	
				1.	4	4,844	-4,840	-4,840,000 × 1 = -4,840,000
					1,516,473	1,495,239	21,234	