

2017

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(2017.12.20)

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	2017-12-20		1,568,084,000
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1	2017	5	가	.	.	.
1,568,084,000		.	"	.	"	.

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5		1,568,084		1,501,580		66,504		4.4
		1,347	17,995	1.1		4,813	81,497	5.1
		58,590	1,323,935	84.4	/	21,187	484,023	30.8
		0	43,444	2.7		-9,291	266,247	16.9
		5,621	142,205	9.0		4,477	181,178	11.5
		946	5,028	0.3		-132	123,020	7.8
		0	35,477	2.2		6,074	323,535	20.6
						39,376	106,672	6.8
						0	1,912	0.1

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							()	
가								
1.				1,385,374	1,325,437	59,937		
1.				17,995	16,648	1,347		
1.				17,995	16,648	1,347		
1.				17,995	16,648	1,347		
1.	()			2,000	2,000	0		
2.				5,750	5,750	0		
3.				10,245	8,898	1,347	() : 1,347,000 × 1 =	1,347,000
2.				1,323,935	1,265,345	58,590		
1.				1,323,935	1,265,345	58,590		
1.				1,323,935	1,265,345	58,590		
1.				569,555	569,555	0		
2.				754,380	695,790	58,590	() : (11,181,720 × 1)	1,776,000
							- 9,406,000 =	
							() : (12,647,000 × 1)	1,465,000
							- 11,182,000 =	
							() : (14,112,000 × 1)	1,465,000
							- 12,647,000 =	
							() () : (37,983,000	4,166,000
							× 1) - 33,817,000 =	
							() : (50,560,000	3,060,000
							× 1) - 47,500,000 =	
							() : (5,400,000	2,740,000
							× 1) - 2,660,000 =	
							() : (12,193,000	5,610,000
							× 1) - 6,583,000 =	
							() : 600,000	600,000
							× 1 =	
							() ¹¹ :	4,813,000
							4,813,860 × 1 =	
							() : 30,316,000	30,316,000
							× 1 =	
							() ² : 779,000 ×	779,000
							1 =	
							() ² () :	663,000
							663,000 × 1 =	
							() : 1,137,000 × 1	1,137,000
							=	
3.				43,444	43,444	0		
1.				43,444	43,444	0		
1.				43,444	43,444	0		
1.				43,444	43,444	0		

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가								
2.				147,233	140,666	6,567		
1.				142,205	136,584	5,621		
1.				142,205	136,584	5,621		
1.				55,107	55,107	0		
1.				39,627	39,627	0		
2.				15,480	15,480	0		
2.				40,700	40,700	0		
1.				40,700	40,700	0		
3.				24,661	23,195	1,466		
1.				24,661	23,195	1,466	() : 10,000 × 35 = 578,000	
							+6,500 × 35 =	
							() : 24,000 × 37 = 888,000	
4.				9,000	9,000	0		
1.				9,000	9,000	0		
5.				4,155	0	4,155		
1.				4,155	0	4,155	() : 53,000 × 59 = 3,127,000	
							() : 6,000 × 13 = 1,028,000	
							+50,000 × 19 =	
6.				8,582	8,582	0		
1.				8,582	8,582	0		
2.				5,028	4,082	946		
1.				3,100	3,100	0		
1.				3,100	3,100	0		
1.				3,100	3,100	0		
2.				1,928	982	946		
1.				500	500	0		
1.				500	500	0		
2.				1,428	482	946		
1.				1,428	482	946	= : 946,000 × 1 = 946,000	
3.				35,477	35,477	0		

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								()	
가									
1.					35,477	35,477	0		
	1.				35,477	35,477	0		
		1.			35,477	35,477	0		
			1.		35,477	35,477	0		
					1,568,084	1,501,580	66,504		

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								()		
가										
1.					81,497	76,684	4,813			
	1.				23,100	23,100	0			
		1.			23,100	23,100	0			
			1.		23,100	23,100	0			
				1.	23,100	23,100	0			
	2.				58,397	53,584	4,813			
		1.			4,600	4,600	0			
			1.		4,600	4,600	0			
				1.	4,600	4,600	0			
		2.			53,797	48,984	4,813			
			1.		53,797	48,984	4,813			
				1.	53,797	48,984	4,813	()	4,813,000 × 1 =	4,813,000
2.	/				484,023	462,836	21,187			
	1.				78,862	71,127	7,735			
		1.			78,862	71,127	7,735			
			1.	()	32,413	30,288	2,125			
				1.	30,457	28,332	2,125		2,125,000 × 1 =	2,125,000
				2.	1,956	1,956	0			
		2.			17,376	17,376	0			
			1.		6,650	6,650	0			
				2.	6,700	6,700	0			
				3.	4,026	4,026	0			
		3.			16,880	16,880	0			
			1.		1,400	1,400	0			
				2.	0	0	0			
				3.	15,480	15,480	0			
		4.			12,193	6,583	5,610			
			1.		2,551	2,551	0			

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				가				()		
			2.	9,642	4,032	5,610	()	2,805,000	× 2 =	5,610,000
2.				6,528	7,086	-558				
	1.			3,788	4,346	-558				
		1.		3,788	4,346	-558				
			1.	3,788	4,346	-558	1,4	-569,000	× 1 =	-569,000
							2,3,5,6	100,000	× 1 =	100,000
							2,3,4,,6	-89,000× 1 =		-89,000
	2.			2,740	2,740	0				
		1.		2,740	2,740	0				
			1.	560	560	0				
			2.	300	300	0				
			3.	400	400	0				
			4.	1,480	1,480	0				
3.				379,843	368,960	10,883				
	1.			316,937	311,424	5,513				
		1.	()	4	4	0				
			1.	0	0	0				
			2.	4	4	0				
	2.		()	8	8	0				
			1.	0	0	0				
			2.	8	8	0				
	3.			224,302	224,302	0				
			1.	0	0	0				
			2.	224,302	224,302	0				
	4.		()	37,983	33,817	4,166				
			1.	33,389	29,737	3,652	()	3,652,000	× 1 =	3,652,000
			2.	4,594	4,080	514	()	119,000		119,000
							× 1 =			
							()	314,000		314,000
							× 1 =			

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								()		
								()		
가										
								()	74,780 × 1	75,000
								=		
								()	5,590 × 1	6,000
								=		
			5.		44,395	44,395	0			
			1.		44,395	44,395	0			
			6.	(가)	10,245	8,898	1,347			
			1.		10,245	8,898	1,347	()	1,347,000 × 1	1,347,000
								=		
			2.		32,300	32,300	0			
			1.	()	32,300	32,300	0			
			1.		32,300	32,300	0			
			3.		450	450	0			
			1.		450	450	0			
			1.		450	450	0			
			4.		10,044	9,380	664			
			1.		124	160	-36			
			1.		124	160	-36		-36,000 × 1 =	-36,000
			2.		920	220	700			
			1.		920	220	700		200,000 × 1 =	200,000
									200,000 × 1 =	200,000
									300,000 × 1 =	300,000
			3.		9,000	9,000	0			
			1.		9,000	9,000	0		-500,000 × 1 =	-500,000
									500,000 × 1 =	500,000
			5.		6,000	6,000	0			
			1.		6,000	6,000	0			
			1.		2,400	2,400	0			
			2.		3,600	3,600	0			
			6.		14,112	9,406	4,706			
			1.		14,112	9,406	4,706			

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								()		
가								()		
				1.	14,112	9,406	4,706	()	445,360 × 1 =	446,000
								()	364,000 × 1 =	364,000
								()	232,000 × 1 =	232,000
								()	1,100,000 × 1 =	1,100,000
								()	1,000,000 × 1 =	1,000,000
								()	1,000,000 × 1 =	1,000,000
								()	230,000 × 1 =	230,000
								()	101,000 × 1 =	101,000
								()	233,000 × 1 =	233,000
				4.	18,790	15,663	3,127			
				1.	18,790	15,663	3,127			
				1.	6,696	6,696	0			
				1.	5,958	5,958	0			
				2.	738	738	0			
				2. ()	2,897	2,897	0			
				1.	2,839	2,839	0			
				2.	58	58	0			
				3.	6,070	6,070	0			
				1.	6,070	6,070	0			
				4.	3,127	0	3,127			
				1.	3,127	0	3,127	()	53,000 × 59 × 1 =	3,127,000
								=		
				3.	266,247	275,538	-9,291			
				1.	237,292	246,583	-9,291			
				1.	16,669	17,620	-951			
				1.	12,949	13,700	-751			
				1.	1,249	1,500	-251	가	-251,000 × 1 =	-251,000
				2.	500	1,000	-500		-500,000 × 1 =	-500,000
				3.	11,200	11,200	0			

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				가				()
			2.		1,020	1,220	-200	
			1.		1,020	1,220	-200	-200,000 × 1 = -200,000
			3.		2,500	2,500	0	
			1.		2,500	2,500	0	
			4.		200	200	0	
			1.		200	200	0	
		2.			4,500	4,500	0	
		1.			4,500	4,500	0	
		1.			4,500	4,500	0	
		3.			12,707	12,448	259	
		1.			2,200	2,200	0	
		1.			2,200	2,200	0	
		2.			3,482	3,223	259	
		1.			3,482	3,223	259	259,000 × 1 = 259,000
		3.	()		750	750	0	
		1.			750	750	0	
		4.			1,600	1,600	0	
		1.			1,600	1,600	0	
		5.			1,600	1,600	0	
		1.			1,600	1,600	0	
		6.	()		750	750	0	
		1.			750	750	0	
		7.			1,010	1,010	0	
		1.			1,010	1,010	0	
		8.	()		500	500	0	
		1.			500	500	0	
		9.			815	815	0	
		1.			815	815	0	

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							()
			가				()
4.				3,050	3,050	0	
1.		()		2,000	2,000	0	
	1.			650	650	0	
	2.			1,350	1,350	0	
2.		()		1,000	1,000	0	
	1.			1,000	1,000	0	
3.		()		50	50	0	
	1.			50	50	0	
5.				750	750	0	
1.				750	750	0	
	1.			750	750	0	
6.				2,161	2,170	-9	
1.				2,161	2,170	-9	
	1.			420	420	0	
	2.			1,741	1,750	-9	-9,000 × 1 = -9,000
7.				25,532	34,909	-9,377	
1.				1,300	11,456	-10,156	
	1.			1,300	9,908	-8,608	- 8,608,000 × 1 = -8,608,000
	2.			0	1,548	-1,548	-516,000 × 1 = -516,000
							-696,000 × 1 = -696,000
							-240,000 × 1 = -240,000
							-96,000 × 1 = -96,000
2.				4,200	4,200	0	
	1.			200	200	0	
	2.			900	900	0	
	3.			2,900	2,600	300	300,000 × 1 = 300,000
	4.			200	500	-300	-300,000 × 1 = -300,000
3.				17,726	17,726	0	

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								()	
가									
			1.	17,726	17,726	0			
		4.		1,786	1,007	779			
			1.	1,786	1,007	779	()	779,000 × 1 =	779,000
		5.		520	520	0			
			1.	520	520	0			
		8.		1,302	1,720	-418			
			1.	1,302	1,720	-418			
			1.	1,302	1,720	-418		-418,000 × 1 =	-418,000
		9.		34,574	32,554	2,020			
			1.	18,828	17,913	915			
			1.	9,434	8,919	515		393,000 × 1 =	393,000
								-300,000 × 1 =	-300,000
								711,000 × 1 =	711,000
								-289,000 × 1 =	-289,000
			2.	2,844	2,844	0			
			3.	1,910	1,400	510		510,000 × 1 =	510,000
			4.	560	560	0			
			5.	4,080	4,190	-110		30,000 × 1 =	30,000
								-140,000 × 1 =	-140,000
			2.	6,276	5,171	1,105			
			1.	5,712	4,197	1,515		-129,000 × 1 =	-129,000
								616,000 × 1 =	616,000
							()	50,000 × 19	1,028,000
							+6,000 × 13 =		
			2.	400	810	-410		-410,000 × 1 =	-410,000
			3.	164	164	0			
		3.		4,888	4,888	0			
			1.	1,568	1,568	0			
			2.	3,120	3,120	0			

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				가				()
			2.	()	5,000	5,000	0	
			1.		5,000	5,000	0	
4.					181,178	176,701	4,477	
	1.				83,259	79,919	3,340	
		1.			13,288	10,548	2,740	
			1.		5,400	2,660	2,740	
			1.		5,400	2,660	2,740	() 2,740,000 × 1 = 2,740,000
			2.		7,888	7,888	0	
			1.		7,888	7,888	0	
		2.			69,971	69,371	600	
			1.		44,088	44,088	0	
				1.	39,638	39,638	0	
				2.	4,450	4,450	0	
			2.		17,883	17,283	600	
				1.	600	0	600	() 600,000 × 1 = 600,000
				2.	17,283	17,283	0	-1,000,000 × 1 = -1,000,000
								1,000,000 × 1 = 1,000,000
			3.	()	8,000	8,000	0	
			1.		8,000	8,000	0	
	2.				33,932	33,932	0	
		1.			33,932	33,932	0	
			1.		20,720	20,720	0	
				1.	18,248	18,248	0	
				2.	240	240	0	
				3.	2,232	2,232	0	
			2.		11,712	11,712	0	
				1.	1,381	1,200	181	181,000 × 1 = 181,000
				2.	1,840	2,000	-160	-160,000 × 1 = -160,000

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				가				()	
			3.		8,491	8,512	-21	-21,000 × 1 =	-21,000
			3.		1,500	1,500	0		
				1.	1,500	1,500	0		
		3.			31,987	30,850	1,137		
			1.		31,987	30,850	1,137		
				1. ()	22,150	22,150	0		
				1.	20,110	20,110	0		
				2.	2,040	2,040	0		
				2.	2,500	2,500	0		
				1.	2,500	2,500	0		
				3. (가)	5,000	5,000	0		
				1.	5,000	5,000	0		
				4. ()	1,200	1,200	0		
				1.	1,200	1,200	0		
				5. ()	1,137	0	1,137		
				1.	1,137	0	1,137	() 6,000 × 10 × 18 =	1,080,000
								() 57,000 × 1 =	57,000
		4.			32,000	32,000	0		
			1.		11,000	11,000	0		
				1.	11,000	11,000	0		
				1.	1,300	1,300	0		
				2.	9,700	9,700	0		
			2.		21,000	21,000	0		
				1.	5,000	5,000	0		
				1.	5,000	5,000	0	72,000 × 1 =	72,000
								-100,000 × 12 -72,000	-1,272,000
								× 1 =	
								100,000 × 12 =	1,200,000
			2.		13,200	13,200	0		

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				가				()
		1.		700	700	0		
			1.	700	700	0		
		2.		9,833	9,833	0		
			1.	9,667	9,667	0		
				1.	6,477	6,477	0	
				2.	3,190	3,190	0	
			2.	166	166	0		
				1.	166	166	0	
		4.		49,001	49,001	0		
			1.	49,001	49,001	0		
				1.	9,000	9,000	0	
					1.	9,000	9,000	0
				2.	3,750	3,750	0	
					1.	3,750	3,750	0
				3.	() 36,251	36,251	0	
					1.	16,380	16,380	0
					2.	19,871	19,871	0
		6.		323,535	317,461	6,074		
			1.	233,317	231,365	1,952		
				1.	116,136	116,136	0	
					1.	51,588	51,588	0
						1.	1,850	1,850
						2.	28,778	28,778
						3.	12,000	12,000
						4.	8,960	8,960
					2.	4,735	4,735	0
						1.	4,197	4,197
						2.	538	538

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				가				()
			3.		27,356	27,356	0	
			1.		3,500	3,500	0	
			2.		14,000	14,000	0	
			3.		7,046	7,046	0	
			4.		2,460	2,460	0	
			5.		350	350	0	
			4.		19,105	19,105	0	
			1.		19,105	19,105	0	
			5.		12,952	12,952	0	
			1.		9,020	9,020	0	
			2.		500	500	0	
			3.		3,432	3,432	0	
			6.		400	400	0	
			1.		400	400	0	
			2.		106,277	103,333	2,944	
			1.		53,706	50,762	2,944	
			1.		4,000	4,000	0	
			2.		16,026	15,876	150	-100,000 × 1 = -100,000
								250,000 × 1 = 250,000
			3.		900	900	0	
			4.		8,018	8,018	0	
			5.		576	576	0	
			6.		1,200	1,200	0	
			7.		4,560	4,560	0	
			8.		2,970	2,970	0	
			9.		15,456	12,662	2,794	-126,000 × 1 = -126,000
								550,000 × 1 = 550,000
								2,370,000 × 1 = 2,370,000

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				가				()
	1.			86,151	82,029	4,122		
	1.			55,180	55,180	0		
		1.		55,180	55,180	0		
	2.			21,326	17,404	3,922		
		1.		19,326	15,404	3,922	, 991,000 × 1 =	991,000
							2,331,000 × 1 =	2,331,000
							600,000 × 1 =	600,000
		2.		2,000	2,000	0		
	3.			7,145	6,945	200		
		1.		6,150	5,950	200	500,000 × 1 =	500,000
							-280,000 × 1 =	-280,000
							-20,000 × 1 =	-20,000
		2.		995	995	0		
	4.			2,500	2,500	0		
		1.		2,500	2,500	0		
	3.			4,067	4,067	0		
	1.			4,067	4,067	0		
		1.		2,000	2,000	0		
			1.	1,500	1,500	0		
			2.	500	500	0		
		2.	()	1,700	1,700	0		
			1.	400	400	0		
			2.	1,300	1,300	0		
		3.	()	367	367	0		
			1.	367	367	0		
7.				106,672	67,296	39,376		
	1.			106,672	67,296	39,376		
		1.		106,672	67,296	39,376		

: 5 (:)

							()	
				가			()	
			1.		80,876	47,500	33,376	
			1.		80,876	47,500	33,376	() 30,316,000 × 1 = 30,316,000
								() × 1 = 3,060,000 3,060,000
			2.	(19,796	19,796	0	
			1.		19,796	19,796	0	
			3.		6,000	0	6,000	
			1.		6,000	0	6,000	³ = 150,000 × 40 6,000,000
8.					1,912	1,912	0	
			1.		1,912	1,912	0	
			1.		1,912	1,912	0	
			1.		1,912	1,912	0	
			1.		1,912	1,912	0	
					1,568,084	1,501,580	66,504	