

2017

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(2017.07.24)

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	2017-07-24		3,085,547,000
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2017

1 " 2,660,513,000 " 3,085,547,000 " .

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2	3,085,547	2,660,513	425,034	16.0					
	2,054	33,884	1.0		15,205	79,329	2.5		
	413,650	1,207,558	39.1	/	304,015	1,624,862	52.6		
	0	900	0.0		36,637	282,389	9.1		
	7,740	1,808,341	58.6		55,282	587,344	19.0		
	1,590	4,890	0.1		13,895	147,477	4.7		
	0	29,974	0.9		0	363,146	11.7		
					0	1,000	0.0		

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									()	
				가						
1.					1,242,342	826,638	415,704			
1.					33,884	31,830	2,054			
	1.				33,884	31,830	2,054			
		1.			33,884	31,830	2,054			
			1.		33,884	31,830	2,054			
				1. ()	31,830	31,830	0			
				2.	2,054	0	2,054	() × 1 × 1 =	: 2,054,000	2,054,000
2.					1,207,558	793,908	413,650			
	1.				1,207,558	793,908	413,650			
		1.			1,207,558	793,908	413,650			
			1.		525,718	525,718	0			
				2.	681,840	268,190	413,650	() 1) - 40,137,000 =	: (51,119,000 × 10,982,000	
								() × 1) - 41,117,000 =	: (85,145,000	44,028,000
								() (2,301,000 × 1) - 2,281,000 =	:	20,000
								() × 1) - 111,600,000 =	: (178,560,000	66,960,000
								() × 1) - 178,560,000 =	: (202,864,000	24,304,000
								() 10,000,000 × 1 =	:	10,000,000
								() 28,994,000 × 1 =	:	28,994,000
								() (43,430,000 × 1) - 28,994,000 =	:	14,436,000
								() =	: 2,000,000 × 1	2,000,000
								() × 1 =	: 2,000,000	2,000,000
								() =	: 15,734,430 × 1	15,735,000
								()) - 15,735,000 =	: (16,439,950 × 1	705,000
								()) - 16,440,000 =	: (27,570,000 × 1	11,130,000
								() 9,600,000 × 1 =	:	9,600,000
								() × 1 =	: 4,302,000	4,302,000
								() × 1 =	: 7,440,000	7,440,000
								() × 1) - 7,440,000 =	: (7,740,000	300,000
								() =	: 5,200,000 × 1	5,200,000

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								()	
				가					
								() : 1,900,000 × 1 = 1,900,000	
								() : 100,000 × 1 = 100,000	
								() : 4,994,660 × 1 = 4,994,000	
								() : (4,995,000 × 1) - 4,994,000 = 1,000	
								() : 560,000 × 1 = 560,000	
								() : 6,025,450 × 1 = 6,026,000	
								() : 9,173,000 × 1 = 9,173,000	
								() : 11,696,000 × 1 = 11,696,000	
								() : (14,130,000 × 1) - 11,696,000 = 2,434,000	
								() : 7,480,000 × 1 = 7,480,000	
								() : (7,700,000 × 1) - 7,480,000 = 220,000	
								() : () : 2,800,000 × 1 = 2,800,000	
								() : 46,476,000 × 1 = 46,476,000	
								() : 14,950,000 × 1 = 14,950,000	
								() : 36,704,000 × 1 = 36,704,000	
								() : 6,000,000 × 1 = 6,000,000	
								() : 4,000,000 × 1 = 4,000,000	
3.					900	900	0		
	1.				900	900	0		
		1.			900	900	0		
			1.		900	900	0		
2.					1,813,231	1,803,901	9,330		
	1.				1,808,341	1,800,601	7,740		
		1.			157,684	157,684	0		
			1.		157,684	157,684	0		
				1.	157,684	157,684	0		
		2.			1,650,657	1,642,917	7,740		
			1.		886,732	886,732	0		

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								()	
				가					
				1.	886,732	886,732	0		
				2.	428,315	420,575	7,740		
				1.	428,315	420,575	7,740	() × 1 × 1 = : 7,440,000 7,440,000	
								() × 1 × 1 = : 300,000 300,000	
				3.	110,000	110,000	0		
				1.	110,000	110,000	0		
				4.	11,250	11,250	0		
				1.	11,250	11,250	0		
				5.	78,000	78,000	0		
				1.	78,000	78,000	0		
				6.	93,360	93,360	0		
				1.	93,360	93,360	0		
				7.	43,000	43,000	0		
				1.	43,000	43,000	0		
			2.		4,890	3,300	1,590		
			1.		1,200	1,200	0		
			1.		1,200	1,200	0		
			1.		1,200	1,200	0		
			2.		1,580	0	1,580		
			1.		1,580	0	1,580		
			1.		1,580	0	1,580	: 1,580,000 × 1 1,580,000	
			3.		2,110	2,100	10		
			1.		1,500	1,500	0		
			1.		1,500	1,500	0		
			2.		610	600	10		
			1.		610	600	10	: 10,000 × 1 10,000	
			3.		29,974	29,974	0		
			1.		29,974	29,974	0		

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								()	
				가					
		1.			29,974	29,974	0		
			1.		29,974	29,974	0		
				1.	29,974	29,974	0		
					3,085,547	2,660,513	425,034		

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								()
				가				
1.					79,329	64,124	15,205	
	1.				75,774	60,824	14,950	
		1.			25,794	10,844	14,950	
			1.		25,794	10,844	14,950	
				1.	24,685	9,735	14,950	() 14,950,000 × 1 = 14,950,000
				2.	1,109	1,109	0	
		2.			49,980	49,980	0	
			1.	()	44,280	44,280	0	
				1.	44,280	44,280	0	
			2.	()	5,700	5,700	0	
				1.	5,700	5,700	0	
	2.				3,555	3,300	255	
		1.			3,255	3,000	255	
			1.		2,255	2,000	255	
				1.	2,255	2,000	255	255,000 × 1 = 255,000
			2.	()	1,000	1,000	0	
				1.	480	480	0	
				2.	400	400	0	
				3.	120	120	0	
		2.			300	300	0	
			1.		300	300	0	
				1.	300	300	0	
2.	/				1,624,862	1,320,847	304,015	
	1.				1,002,807	945,595	57,212	
		1.			1,002,807	945,595	57,212	
			1.		36,458	34,136	2,322	
				1.	34,400	32,078	2,322	() 가 () 250,000 × 3 = 750,000
								() () 60,000 × 3 = 180,000

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								()
				가				()
								()가 () 40,000 × 3 = 120,000
								() () 50,000 × 3 = 150,000
								() () 232,000 × 1 = 232,000
								() () 80,000 × 3 = 240,000
								() () 250,000 × 1 = 250,000
								() () 400,000 × 1 = 400,000
			2.		2,058	2,058	0	
		2.			200,080	190,110	9,970	
			1.		165,100	155,130	9,970	()가 () 1,110,000 × 3 = 3,330,000
								() () 300,000 × 3 = 900,000
								()가 () 180,000 × 3 = 540,000
								() () 250,000 × 3 = 750,000
								() () 400,000 × 3 = 1,200,000
								() () 250,000 × 5 = 1,250,000
								() () 400,000 × 5 = 2,000,000
			2.		18,948	18,948	0	
			3.		16,032	16,032	0	
		3.			649,430	606,000	43,430	
			1.		649,430	606,000	43,430	() 28,994,000 × 1 × 1 = 28,994,000
								() 14,436,000 × 1 × 1 = 14,436,000
		4.			73,660	73,660	0	
			1.		26,656	26,656	0	
			2.		14,400	14,400	0	
			3.		11,400	11,400	0	
			4.		21,204	21,204	0	
		5.			20,640	20,640	0	
			1.		20,640	20,640	0	
		6.			22,539	21,049	1,490	

: 2 (:)

								()
				가				()
				1.	22,539	21,049	1,490	() 가 () 90,000 × 3 = 270,000
								() () 60,000 × 3 = 180,000
								() () 50,000 × 3 = 150,000
								() () 80,000 × 3 = 240,000
								() () 250,000 × 1 = 250,000
								() () 400,000 × 1 = 400,000
				2.	93,360	93,360	0	
				1.	93,360	93,360	0	
				1.	41,516	41,516	0	
				1.	37,678	37,678	0	
				2.	400	400	0	
				3.	3,438	3,438	0	
				2.	51,844	51,844	0	
				1.	24,844	24,844	0	
				2.	7,800	7,800	0	
				3.	6,000	6,000	0	
				4.	13,200	13,200	0	
				3.	31,402	31,402	0	
				1. []	15,395	15,395	0	
				1.	100	100	0	
				1.	100	100	0	
				2.	8,795	8,795	0	
				1.	8,795	8,795	0	
				3.	4,000	4,000	0	
				1.	300	300	0	
				2.	3,700	3,700	0	
				4. []	2,500	2,500	0	
				1.	300	300	0	

: 2 (:)

								()		
				가				()		
				2.	2,200	2,200	0			
		2.			16,007	16,007	0			
			1.		13,773	13,773	0			
				1.	13,773	13,773	0			
			2.		734	734	0			
				1.	734	734	0			
			3.		1,500	1,500	0			
				1.	1,500	1,500	0			
		4.			360,684	113,881	246,803			
			1. []		36,743	0	36,743			
				1. []	27,570	0	27,570			
				1.	27,570	0	27,570	()	11,259,600 × 1	11,260,000
								× 1 =		
								()	267,000 × 1	267,000
								× 1 =		
								()	11,130,000 × 1	11,130,000
								× 1 =		
								()	4,474,830 × 1 =	4,475,000
								()	437,590 × 1 × 1	438,000
								=		
			2.		9,173	0	9,173			
				1.	9,173	0	9,173	()	9,173,000 × 1	9,173,000
								× 1 =		
			2.		239,568	111,600	127,968			
			1.	()	178,560	111,600	66,960			
				1.	178,560	111,600	66,960	()	66,960,000 × 1 × 1	66,960,000
								=		
			2.		61,008	0	61,008			
				1.	61,008	0	61,008	()	1,550 × 148	36,704,000
								× 160 =		
								()	1,550 × 72	17,856,000
								× 160 =		
								()	1,550	6,448,000
								× 26 × 160 =		
			3.		54,216	0	54,216			
				1.	54,216	0	54,216			
					54,216	0	54,216	()	46,476,000 × 1 × 1 =	46,476,000

: 2 (:)

								()
				가				()
								() 7,440,000 × 1 × 1 = 7,440,000
								() 300,000 × 1 × 1 = 300,000
								4. 7,700 0 7,700
								1. 7,700 0 7,700
								1. 7,700 0 7,700 () 110,000 × 68 × 1 = 7,480,000
								() 110,000 × 2 = 220,000
								5. 8,327 2,281 6,046
								1. () 2,301 2,281 20
								1. 2,301 2,281 20 () × 1 × 1 = 20,000 20,000
								2. 6,026 0 6,026
								1. 6,026 0 6,026 () 6,025,450 × 1 × 1 = 6,026,000
								6. 14,130 0 14,130
								1. 14,130 0 14,130
								1. 14,130 0 14,130 () × 1 = 11,696,000 × 1 11,696,000
								() = 2,434,000 × 1 2,434,000
								5. 136,609 136,609 0
								1. 136,609 136,609 0
								1. 11,809 11,809 0
								1. 11,809 11,809 0
								2. 78,000 78,000 0
								1. 78,000 78,000 0
								3. 43,000 43,000 0
								1. 43,000 43,000 0
								4. 3,800 3,800 0
								1. 3,800 3,800 0
3.								282,389 245,752 36,637
								1. 129,347 92,710 36,637
								1. 48,540 44,640 3,900

: 2 (:)

								()
				가				()
			1.	()	1,920	1,920	0	
			1.		1,920	1,920	0	
			2.		29,520	29,520	0	
			1.		29,520	29,520	0	
			3.		1,000	1,000	0	
			1.		1,000	1,000	0	
			4.		1,200	1,200	0	
			1.		1,200	1,200	0	
			5.	()	11,000	11,000	0	
			1.		2,000	2,000	0	
			2.		7,840	7,840	0	
			3.		1,160	1,160	0	
			6.	()	2,000	0	2,000	
			1.		2,000	0	2,000	() $2,500 \times 3 \times 130 =$ 975,000
								() $3,700 \times 130 \times 1 =$ 481,000
								() $5,000 \times 20$ 200,000
								$\times 2 =$
								() $172,000 \times 1 \times 2$ 344,000
								=
			7.		1,900	0	1,900	
			1.		300	0	300	() $50,000 \times 1 \times 6$ 300,000
								=
			2.		1,600	0	1,600	() $20,000 \times 2 \times 40$ 1,600,000
								=
			2.		3,100	3,100	0	
			1.		3,100	3,100	0	
			1.		3,100	3,100	0	
			3.		4,550	4,550	0	
			1.		4,550	4,550	0	
			1.		4,550	4,550	0	
			4.		1,400	1,400	0	
			1.		1,400	1,400	0	

: 2 (:)

								()
				가				()
				1.	1,400	1,400	0	
		5.			16,170	10,170	6,000	
			1.		7,650	7,650	0	
				1.	5,650	5,650	0	
				2.	2,000	2,000	0	
			2.가		2,520	2,520	0	
				1.	2,520	2,520	0	
			3.		6,000	0	6,000	
				1.	6,000	0	6,000	() 6,000,000 × 1 × 1 = () 6,000,000
		6.			4,000	3,900	100	
			1.		3,900	3,900	0	
				1.	600	600	0	
				2.	3,300	3,300	0	
			2.		100	0	100	
				1.	100	0	100	() × 1 = 10,000 × 10 100,000
		7.			8,716	8,716	0	
			1.		3,460	3,460	0	
				1.	3,160	3,160	0	
				2.	300	300	0	
			2.		5,256	5,256	0	
				1.	5,256	5,256	0	
		8.			6,000	6,000	0	
			1.		6,000	6,000	0	
				1.	3,700	3,700	0	
				2.	1,500	1,500	0	
				3.	800	800	0	
		9.			36,871	10,234	26,637	
			1.		9,725	9,725	0	

: 2 (:)

								()
				가				()
			1.		9,725	9,725	0	
			2.		509	509	0	
			1.		509	509	0	
			3.	()	9,600	0	9,600	
			1.		9,600	0	9,600	() 100,000 × 16 × 6 = 9,600,000
			4.	()	4,302	0	4,302	
			1.		4,302	0	4,302	() × 1 × 1 = 4,302,000 4,302,000
			5.		(7,740	0	7,740	
			1.		7,740	0	7,740	() × 10 × 1 = 200,000 2,000,000
								() × 10 × 1 = 30,000 300,000
								() 30,000 × 1 × 2 × 30 = 1,800,000
								() () 가 60,000 × 1 × 6 = 360,000
								() 가 3,280,000 × 1 × 1 = 3,280,000
			6.		4,995	0	4,995	
			1.		4,995	0	4,995	() 3,855,000× 1 = 3,855,000
								() 107,000× 1 = 107,000
								() 485,000× 1 = 485,000
								() 547,000× 1 = 547,000
								() 1,000 × 1 × 1 = 1,000
		2.			153,042	153,042	0	
		1.			20,966	20,966	0	
			1.		6,500	6,500	0	
			1.		6,500	6,500	0	
			2.		2,976	2,976	0	
			1.		2,976	2,976	0	
			3.		6,750	6,750	0	
			1.		6,750	6,750	0	
			4.		4,740	4,740	0	

: 2 (:)

								()
				가				()
				1.	4,740	4,740	0	
			2.		114,900	114,900	0	
			1.		91,700	91,700	0	
				1.	4,200	4,200	0	
				2.	87,500	87,500	0	
			2.		15,600	15,600	0	
				1.	600	600	0	
				2.	15,000	15,000	0	
			3.		7,600	7,600	0	
				1.	100	100	0	
				2.	7,500	7,500	0	
			3.		12,420	12,420	0	
			1.		1,700	1,700	0	
				1.	1,700	1,700	0	
			2.		1,400	1,400	0	
				1.	1,200	1,200	0	
				2.	200	200	0	
			3.		2,520	2,520	0	
				1.	1,020	1,020	0	
				2.	1,500	1,500	0	
			4.		800	800	0	
				1.	800	800	0	
			5.		3,000	3,000	0	
				1.	3,000	3,000	0	
			6.	()	3,000	3,000	0	
				1.	3,000	3,000	0	
			4.		4,756	4,756	0	
				1.	4,756	4,756	0	

: 2 (:)

								()
				가				
				1.	4,756	4,756	0	
4.					587,344	532,062	55,282	
	1.				420,575	420,575	0	
		1.			420,575	420,575	0	
			1.		390,000	390,000	0	
				1.	390,000	390,000	0	
			2.		19,575	19,575	0	
				1.	10,000	10,000	0	
				2.	9,575	9,575	0	
			3.		11,000	11,000	0	
				1.	11,000	11,000	0	
	2.				21,850	21,850	0	
		1.			21,850	21,850	0	
			1.		18,550	18,550	0	
				1.	500	500	0	
				2.	1,000	1,000	0	
				3.	17,050	17,050	0	
			2.		3,300	3,300	0	
				1.	3,300	3,300	0	
	3.				144,019	88,737	55,282	
		1.			144,019	88,737	55,282	
			1.		19,086	16,820	2,266	
				1.	5,600	5,600	0	
				2.	13,486	11,220	2,266	() () 1,600,000 × 1 × 1 = 1,600,000
								() 666,000 × 1 × 1 = () 666,000
			2.		32,288	23,300	8,988	
				1.	8,400	8,400	0	
				2.	23,888	14,900	8,988	() () 3,600,000 × 1 × 1 = 3,600,000

: 2 (:)

								()
				가				()
								() () 1,388,000
								1,388,000 × 1 × 1 = 1,388,000
								() () 4 3,500,000
) 350,000 × 10 = 3,500,000
								() () 500,000 500,000
								× 1 = 500,000
			3.		92,645	48,617	44,028	
				1.	92,645	48,617	44,028	() 27,376,000 × 1 = 27,376,000
								() 가 160,000 × 6 = 960,000
								() 가 120,000 × 6 = 720,000
								() 180,000 × 6 = 1,080,000
								() 240,000 × 6 = 1,440,000
								() 371,000 × 2 = 742,000
								() 4 3,834,000 × 1 = 3,834,000
								() 2,502,000 × 1 = 2,502,000
								() 4,374,000 × 1 = 4,374,000
								() 가 500,000 × 2 = 1,000,000
		4.			900	900	0	
			1.		900	900	0	
				1.	900	900	0	
					900	900	0	
				1.	900	900	0	
5.					147,477	133,582	13,895	
			1.		86,457	75,857	10,600	
				1.	86,457	75,857	10,600	
				1.	11,790	11,790	0	
					11,190	11,190	0	
					600	600	0	
				2.	3,570	3,570	0	
					3,570	3,570	0	
				3.	7,900	7,900	0	
					7,900	7,900	0	

: 2 (:)

								()
				가				()
			4.1		3,320	3,320	0	
			1.		3,320	3,320	0	
			5.2		3,120	3,120	0	
			1.		3,120	3,120	0	
			6.3		3,420	2,820	600	
			1.		2,220	2,220	0	
			2.		1,200	600	600	600,000 × 1 = 600,000
			7.		257	257	0	
			1.		257	257	0	
			8.		2,400	2,400	0	
			1.		2,400	2,400	0	
			9.	()-()	30,800	30,800	0	
			1.		5,940	5,940	0	
			2.		24,860	24,860	0	
			10.	()-()	7,000	7,000	0	
			1.		7,000	7,000	0	
			11.	()-()	2,880	2,880	0	
			1.		2,880	2,880	0	
			12.	() 10,000		0	10,000	
			1.		2,000	0	2,000	() 155,000 1,550,000 × 10 × 1 =
								() 15,000 450,000 × 10 × 3 =
			2.		2,000	0	2,000	() 70,000 2,100,000 × 30 × 1 =
								-100,000 = -100,000
			3.		100	0	100	10,000 × 10 = 100,000
			4.		1,900	0	1,900	() 1,900,000 190,000 × 1 × 10 =
								() 70,000 × 2 560,000 × 4 =
								-70,000 × 2 × 4 = -560,000
								() 139,000 1,390,000 × 10 × 1 =

: 2 (:)

								()
				가				
								-139,000 × 10 -1,390,000
								× 1 =
				5.	4,000	0	4,000	() 7,000 700,000
								× 5 × 20 =
								() 15,000 1,800,000
								× 30 × 4 =
								15,000 × 10 1,500,000
								× 10 =
	2.				26,225	23,665	2,560	
		1.			19,245	16,685	2,560	
			1.		13,815	13,815	0	
				1.	13,815	13,815	0	
			2.	()	2,870	2,870	0	
				1.	2,870	2,870	0	
			3.We	()	2,000	0	2,000	
				1.	2,000	0	2,000	() 250,000 1,000,000
								× 1 × 4 =
								() 250,000 250,000
								× 1 × 1 =
								() 150,000 × 1 450,000
								× 3 =
								() 150,000 × 1 300,000
								× 2 =
			4.	()	560	0	560	
				1.	560	0	560	() 70,000 × 8 × 1 = 560,000
		2.			6,380	6,380	0	
			1.		2,380	2,380	0	
				1.	600	600	0	
				2.	1,500	1,500	0	
				3.	280	280	0	
			2.	()	4,000	4,000	0	
				1.	4,000	4,000	0	
		3.			600	600	0	
			1.		600	600	0	
				1.	600	600	0	
	3.				30,960	30,960	0	

: 2 (:)

								()			
				가							
		1.			3,560	3,560	0				
			1.			3,560	3,560	0			
				1.			2,560	2,560	0		
					2.			1,000	1,000	0	
		2.			27,400	27,400	0				
			1.			27,400	27,400	0			
				1.			14,900	14,900	0		
					2.			11,000	11,000	0	
					3.			1,500	1,500	0	
					4.			3,835	3,100	735	
	1.			3,835		3,100	735				
		1.			3,835	3,100	735				
			1.			3,835	3,100	735	735,000 =		

: 2 (:)

								()
				가				()
				2.	780	780	0	
				3.	2,944	2,944	0	
	2.				258,949	258,949	0	
	1.				258,949	258,949	0	
		1.			80,777	80,777	0	
			1.		55,000	55,000	0	
			2.		12,000	12,000	0	
			3.		13,777	13,777	0	
		2.			7,491	7,491	0	
			1.		7,491	7,491	0	
		3.			28,498	28,498	0	
			1.		28,498	28,498	0	
		4.			56,934	56,934	0	
			1.		2,000	2,000	0	
			2.		48,934	48,934	0	
			3.		6,000	6,000	0	
		5.			2,100	2,100	0	
			1.		2,100	2,100	0	
		6.			15,619	15,619	0	
			1.		15,619	15,619	0	
		7.			35,700	35,700	0	
			1.		35,700	35,700	0	
		8.가	()		31,830	31,830	0	
			1.		31,830	31,830	0	
	3.				2,900	2,900	0	
		1.			2,000	2,000	0	
			1.		2,000	2,000	0	
			1.		800	800	0	

: 2 (:)

								()
				가				()
				2.	1,200	1,200	0	
		2.			900	900	0	
			1.		900	900	0	
				1.	900	900	0	
7.					1,000	1,000	0	
	1.				1,000	1,000	0	
		1.			1,000	1,000	0	
			1.		1,000	1,000	0	
				1.	1,000	1,000	0	
					3,085,547	2,660,513	425,034	