

2019

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(2019.10.11)

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	2019-10-11		592,252,000
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1	2019	.	.	592,252,000
.	"	.	"	.
2	2019		"	"
3	가			가
	가	가	.	,
4				15
.	1.			
	2.			
	3.			

: 2019
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2	592,252	474,876	117,376	24.7				
	106,237	435,976	73.6		16,293	33,672	5.6	
	-1,919	16,359	2.7	/	81,737	279,775	47.2	
	12,768	127,980	21.6		9,060	70,243	11.8	
	290	1,460	0.2		9,470	57,019	9.6	
	0	10,477	1.7		-1,066	28,006	4.7	
					1,882	121,537	20.5	
					0	2,000	0.3	

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

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								()	
				가					
								() : (569,000 34,000 × 1) - 535,000 =	
								() : 3,344,000 × 1 = 3,344,000	
								() : (6,688,000 × 1) 3,344,000 - 3,344,000 =	
								() : (6,122,000 × 1) -566,000 - 6,688,000 =	
								() : 300,000 × 1 300,000 =	
								() : 3,000,000 × 1 3,000,000 =	
								() : 2,372,000 × 1 2,372,000 =	
								() : 1,186,000 1,186,000 × 1 =	
								() : 9,170,000 9,170,000 × 1 =	
								() : 970,000 × 1 970,000 =	
								() : 401,000 × 1 401,000 =	
								() : 31,063,000 × 31,063,000 1 =	
2.					16,359	18,278	-1,919		
	1.				16,359	18,278	-1,919		
		1.			16,359	18,278	-1,919		
			1.		16,359	18,278	-1,919	가 : 1,140,000 × 1 = 1,140,000	
								: -3,059,000 × 1 = -3,059,000	
2.					129,440	116,382	13,058		
	1.				127,980	115,212	12,768		
		1.			127,980	115,212	12,768		
			1.		84,149	76,757	7,392		
				1.	82,505	75,113	7,392	: 1,422,000 × 2 = 2,844,000	
								: 2,507,000 × 2 = 5,014,000	
								: -1,834,000 × 1 = -1,834,000	
								: 68,400 × 20 = 1,368,000	
			2.		1,644	1,644	0		
		2.			16,235	16,235	0		
			1.		16,235	16,235	0		

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									()	
				가						
			3.		300	300	0			
			1.		300	300	0			
			4.		11,796	7,920	3,876			
			1.		11,796	7,920	3,876	$\times 2 =$	() : 881,000	1,762,000
								$\times 2 =$	() : 1,057,000	2,114,000
			5.		15,500	14,000	1,500			
			1.		15,500	14,000	1,500		: 1,500,000 $\times 1 =$	1,500,000
	2.				1,460	1,170	290			
		1.			360	360	0			
			1.		360	360	0			
			1.		360	360	0			
		2.			150	150	0			
			1.		150	150	0			
			1.		150	150	0			
		3.			950	660	290			
			1.		500	500	0			
			1.		500	500	0			
			2.		450	160	290			
			1.		450	160	290		: 29,000 $\times 10 =$	290,000
	3.				10,477	10,477	0			
		1.			10,477	10,477	0			
			1.		10,477	10,477	0			
			1.		10,477	10,477	0			
			1.		10,477	10,477	0			
					592,252	474,876	117,376			

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								()
				가				()
1.					33,672	17,379	16,293	
	1.				27,702	11,204	16,498	
		1.			27,702	11,204	16,498	
			1.		25,164	11,204	13,960	
				1.	23,035	10,152	12,883	() 1,949,500 × 6 = 11,697,000
								() 1,186,000 × 1 = 1,186,000
				2.	2,129	1,052	1,077	() 179,500 × 6 = 1,077,000
		2.			2,538	0	2,538	
			1.		2,372	0	2,372	() 2,372,000 × 1 = 2,372,000
			2.		166	0	166	166,000 × 1 = 166,000
	2.				5,970	6,175	-205	
		1.			2,760	2,965	-205	
			1.		2,500	2,500	0	
				1.	2,500	2,500	0	
		2.			260	465	-205	
			1.		260	465	-205	-155,000 × 1 = -155,000
								= -50,000 × 1 = -50,000
		2.			3,210	3,210	0	
			1.		2,200	2,200	0	
				1.	1,000	1,000	0	
				2.	1,200	1,200	0	
		2.			880	880	0	
			1.		880	880	0	
		3.			130	130	0	
			1.		130	130	0	
2.	/				279,775	198,038	81,737	
		1.			124,393	102,359	22,034	
			1.		124,393	102,359	22,034	

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								()
				가				()
			1.		1,621	1,572	49	
			1.		1,621	1,572	49	() 34,000 34,000 × 1 =
								-52,000 × 10 = -520,000
								() 67,000 67,000 × 1 =
								() 33,000 33,000 × 1 =
								() 401,000 401,000 × 1 =
								() 34,000 34,000 × 1 =
			2.		95,647	84,052	11,595	
			1.		95,647	84,052	11,595	54,730 × 100 = 5,473,000
								() 334,400 × 10 = 3,344,000
								() 3,344,000 × 1 = 3,344,000
								() -566,000 × 1 = -566,000
			3.		9,339	9,339	0	
			1.		4,023	3,783	240	24,000 × 10 = 240,000
			2.		0	240	-240	-240,000 × 1 = -240,000
			3.		5,266	5,266	0	
			4.		50	50	0	
			4.		2,053	2,053	0	
			1.		2,053	2,053	0	
			5.		2,950	2,250	700	
			1.		1,800	1,100	700	-100,000 × 1 = -100,000
								800,000 × 1 = 800,000
			2.		1,150	1,150	0	
			6.		944	424	520	
			1.		944	424	520	13,000 × 40 = 520,000
			7.		2,669	2,669	0	
			1.		2,669	2,669	0	
			8.	()	9,170	0	9,170	

: 2 (:)

								()
				가				()
				1.	9,170	0	9,170	() × 6 = 5 1,528,330 9,170,000
				2.	5,078	4,993	85	
				1. []	3,438	3,353	85	
				1.	527	553	-26	
				1.	527	553	-26	-22,000 × 1 = -22,000
								-4,000 × 1 = -4,000
				2.	1,051	900	151	
				1.	885	700	185	50,000 × 2 = 100,000
								51,000 × 1 = 51,000
								34,000 × 1 = 34,000
				2.	166	200	-34	-34,000 × 1 = -34,000
				3.	360	400	-40	
				1.	360	400	-40	-40,000 × 1 = -40,000
				4. [] ()	1,500	1,500	0	
				1.	1,500	1,500	0	-400,000 × 1 = -400,000
								5,000 × 1 = 5,000
								39,500 × 10 = 395,000
				2.	1,640	1,640	0	
				1.	590	590	0	
				1.	590	590	0	
				2.	550	550	0	
				1.	550	550	0	
				3.	500	500	0	
				1.	500	500	0	
				3.	109,344	62,635	46,709	
				1.	68,483	37,420	31,063	
				1.	68,483	37,420	31,063	
				1.	68,483	37,420	31,063	() × 1 = 31,063,000 31,063,000

: 2 (:)

									()			
				가								
		2.			31,735	22,935	8,800					
		1.			15,500	11,020	4,480					
			1.		15,500	11,020	4,480	()	4,480,000 × 1	4,480,000		
					=							
		2.			16,235	11,915	4,320					
			1.		16,235	11,915	4,320	()	4,320,000	4,320,000		
					× 1 =							
		3.			300	300	0					
			1.			300	300	0				
				1.		300	300	0				
		4.			8,826	1,980	6,846					
			1.			8,826	1,980	6,846				
				1.		8,826	1,980	6,846	()	494,000 × 1 =	494,000	
			()			1,620,000 × 1 =	1,620,000					
			()			1,620,000 × 1 =	1,620,000					
			()			() 412,000	412,000					
			× 1 =									
			()			() 1,350,000	1,350,000					
			× 1 =									
			()			() 1,350,000	1,350,000					
						× 1 =						
			4.			40,960	28,051	12,909				
		1.			40,960	28,051	12,909					
			1.		21,054	15,095	5,959					
					1.		19,669	13,875	5,794	()	529,400 × 10 =	5,294,000
							()	가	500,000 × 1 =	500,000		
					2.		20	20	0			
					3.		1,365	1,200	165	4	165,000 × 1 =	165,000
			2.			3,950	3,000	950				
				1.		3,950	3,000	950	9,500 × 100 =	950,000		
			3.	()		8,000	2,000	6,000				
				1.		8,000	2,000	6,000	()	300,000 × 10	3,000,000	
						=	()	300,000 × 10	3,000,000			
						=						

: 2 (:)

								()
				가				()
			4.	()	7,956	7,956	0	
			1.		7,956	7,956	0	
3.					70,243	61,183	9,060	
	1.				45,551	34,886	10,665	
		1.			10,182	10,022	160	
			1.		600	600	0	
			1.		600	600	0	
			2.		1,100	1,000	100	
			1.		1,100	1,000	100	10,000 × 10 = 100,000
			3.		1,482	1,422	60	
			1.		1,482	1,422	60	60,000 × 1 = 60,000
			4.		7,000	7,000	0	
			1.		1,920	1,920	0	
			2.		3,180	3,180	0	
			3.		1,500	1,500	0	
			4.		400	400	0	
		2.			4,685	2,900	1,785	
			1.		2,115	500	1,615	
			1.		1,315	500	815	81,500 × 10 = 815,000
			2.		800	0	800	200,000 × 4 = 800,000
			2.		1,200	1,200	0	
			1.		1,200	1,200	0	
			3.		400	1,200	-800	
			1.		400	600	-200	-200,000 × 1 = -200,000
			2.		0	600	-600	-600,000 × 1 = -600,000
			4.		970	0	970	
			1.		970	0	970	() 970,000 × 1 = 970,000
		3.			360	1,393	-1,033	

: 2 (:)

								()
				가				()
			1.		0	393	-393	
			1.		0	393	-393	-250,000 × 1 = -250,000
								가 -143,000 × 1 = -143,000
			2.		360	1,000	-640	
			1.		360	1,000	-640	-640,000 × 1 = -640,000
		4.			3,000	0	3,000	
			1.		3,000	0	3,000	
			1.		2,304	0	2,304	() 32,000 × 36 × 2 = 2,304,000
			2.		696	0	696	() 15,000 × 20 = 300,000
								() 2,760 × 20 × 5 = 276,000
								() 6,000 × 20 = 120,000
		5.			5,282	4,200	1,082	
			1.		3,628	3,800	-172	
			1.		3,628	3,800	-172	-172,000 × 1 = -172,000
			2.		200	200	0	
			1.		200	200	0	
			3.		200	200	0	
			1.		200	200	0	
			4.		1,254	0	1,254	
			1.		1,254	0	1,254	() 325,000 × 2 = 650,000
								() 302,000 × 2 = 604,000
		6.			22,042	16,371	5,671	
			1.		4,845	3,845	1,000	
			1.		4,845	3,845	1,000	10,000 × 100 = 1,000,000
			2.		4,329	4,606	-277	
			1.		300	800	-500	-10,000 × 50 = -500,000
			2.		4,029	3,806	223	-420,000 × 1 = -420,000
								가 , 70,000 × 2 = 140,000

: 2 (:)

								()
				가				()
								70,000 × 4 280,000
								70,000 × 4 = 280,000
								-57,000 × 1 = -57,000
			3.	()	6,434	3,600	2,834	
				1.	6,434	3,600	2,834	14,620 × 100 = 1,462,000
								300,000 × 1 = 300,000
								10,720 × 100 = 1,072,000
			4.	()	6,434	4,320	2,114	
				1.	6,434	4,320	2,114	10,570 × 100 = 1,057,000
								10,570 × 100 = 1,057,000
		2.			24,692	26,297	-1,605	
			1.		6,992	8,897	-1,905	
				1.	1,960	1,960	0	
				1.	1,960	1,960	0	
			2.		12	500	-488	
				1.	12	500	-488	-488,000 × 1 = -488,000
			3.		2,100	2,100	0	
				1.	2,100	2,100	0	
			4.	(가)	180	400	-220	
				1.	180	400	-220	-220,000 × 1 = -220,000
			5.		785	1,600	-815	
				1.	785	1,600	-815	-815,000 × 1 = -815,000
			6.		455	837	-382	
				1.	455	837	-382	-382,000 × 1 = -382,000
			7.		1,500	1,500	0	
				1.	1,500	1,500	0	
		2.			12,900	12,900	0	
			1.		12,900	12,900	0	

: 2 (:)

								()
				가				()
				1.	12,900	12,900	0	
		3.			4,800	4,500	300	
			1.		500	500	0	
				1.	500	500	0	
			2.		1,000	1,000	0	
				1.	1,000	1,000	0	
			3.		3,000	3,000	0	
				1.	3,000	3,000	0	
			4.		300	0	300	
				1.	300	0	300	() × 3 = 100,000 300,000
4.					57,019	47,549	9,470	
	1.				49,368	39,799	9,569	
		1.			16,235	16,235	0	
			1.		16,235	16,235	0	
				1.	15,616	15,616	0	
				2.	619	619	0	
		2.			28,013	18,444	9,569	
			1.		12,513	4,444	8,069	
				1.	10,532	4,132	6,400	() = 932,330 × 3 2,797,000
								() × 3 = 1,201,000 3,603,000
				2.	1,981	312	1,669	() ⁴ × 3 = 129,660 389,000
								() ⁴ × 3 = 426,660 1,280,000
			2.		15,500	14,000	1,500	
				1.	9,920	9,600	320	32,000 × 10 = 320,000
				2.	5,380	4,400	980	300,000 × 1 = 300,000
								68,000 × 10 = 680,000
				3.	200	0	200	200,000 × 1 = 200,000
		3.			5,120	5,120	0	

: 2 (:)

								()
				가				()
			1.		4,320	4,320	0	
				1.	4,320	4,320	0	
			2.		800	800	0	
				1.	600	600	0	
				2.	200	200	0	
			2.		7,651	7,750	-99	
			1.		7,651	7,750	-99	
				1.	2,250	2,750	-500	
				1.	500	500	0	
				2.	1,750	2,250	-500	-50,000 × 10 = -500,000
			2.		5,000	5,000	0	
				1.	5,000	5,000	0	
			3.		401	0	401	
				1.	401	0	401	() 40,100 × 10 = 401,000
			5.		28,006	29,072	-1,066	
			1.		3,434	4,040	-606	
				1.	3,434	4,040	-606	
				1.	2,003	2,570	-567	
				1.	80	80	0	
				2.	1,390	1,940	-550	-150,000 × 1 = -150,000
								-300,000 × 1 = -300,000
								-100,000 × 1 = -100,000
				3.	533	550	-17	-17,000 × 1 = -17,000
								=
			2.		681	720	-39	
				1.	681	720	-39	-39,000 × 1 = -39,000
			3.		750	750	0	
				1.	350	350	0	
				2.	400	400	0	

: 2 (:)

									()	
				가						
	2.				2,192	2,392	-200			
	1.				124	124	0			
		1.			124	124	0			
			1.		124	124	0			
	2.				1,900	2,000	-100			
		1.			0	100	-100			
			1.		0	100	-100	-100,000 × 1 =	-100,000	
		2.			300	300	0			
			1.		300	300	0			
		3.			1,600	1,600	0			
			1.		1,600	1,600	0			
		3.				168	268	-100		
			1.			68	168	-100		
	1.				68	168	-100	-100,000 × 1 =	-100,000	
	2.				100	100	0			
			1.		100	100	0			
	3.				7,500	7,500	0			
	1.				7,500	7,500	0			
		1.			7,500	7,500	0			
			1.		200	200	0			
		2.				7,050	7,050	0	456,000 × 1 =	456,000
							400,000 × 1 =	400,000		
							-856,000 × 1 =	-856,000		
		3.			0	0	0			
		4.			250	250	0			
		4.				6,600	7,100	-500		
		1.				1,300	1,300	0		
	1.				1,300	1,300	0			

: 2 (:)

								()
				가				()
				1.	300	300	0	
				2.	1,000	1,000	0	
				2.	5,300	5,800	-500	
				1.	5,000	5,800	-800	
				1.	2,700	3,700	-1,000	-100,000 × 10 = -1,000,000
				2.	1,800	1,600	200	tv 200,000 × 1 = 200,000
				3.	500	500	0	
				2. 가	300	0	300	
				1.	110	0	110 ()	110,000 × 1 × 1 = 110,000
				2.	190	0	190 ()	95,000 × 2 = 190,000
				5.	8,280	8,040	240	
				1.	8,280	8,040	240	
				1.PC	4,590	5,100	-510	
				1.	4,590	5,100	-510	-510,000 × 1 = -510,000
				2.	3,690	2,940	750	
				1.	750	0	750	150,000 × 5 = 750,000
				2.	2,940	2,940	0	
				6.	121,537	119,655	1,882	
				1.	50,680	51,313	-633	
				1.	28,573	27,556	1,017	
				1.	6,167	5,750	417	
				1.	3,167	2,750	417	100,000 × 1 = 100,000
								50,000 × 3 = 150,000
								167,000 × 1 = 167,000
				2.	3,000	3,000	0	
				2.	1,500	1,400	100	
				1.	1,500	1,400	100	10,000 × 10 = 100,000
				3.	20,906	20,406	500	

: 2 (:)

								()
				가				()
				1.	2,881	2,381	500	10,000 × 20 = 200,000
								20,000 × 15 = 300,000
				2.	14,025	14,025	0	
				3.	4,000	4,000	0	
		2.			22,107	23,757	-1,650	
		1.3			5,050	4,200	850	
			1.		5,050	4,200	850	$25,000 \times 34 = 850,000$
		2.			150	150	0	
			1.		150	150	0	
		3.			11,867	14,367	-2,500	
			1.		4,676	7,965	-3,289	$-2,500,000 \times 1 = -2,500,000$
								$-300,000 \times 1 = -300,000$
								$60,000 \times 2 = 120,000$
								$-189,000 \times 1 = -189,000$
								$300,000 \times 1 = 300,000$
								$-60,000 \times 2 = -120,000$
								$-600,000 \times 1 = -600,000$
			2.		1,000	1,000	0	
			3.		602	602	0	
			4.		1,200	1,200	0	
			5.		400	400	0	
			6.		200	200	0	
			7.		3,789	3,000	789	$789,000 \times 1 = 789,000$
		4.			4,740	4,740	0	
			1.		4,180	4,180	0	
			2.		320	320	0	
			3.		240	240	0	
		5.			300	300	0	

: 2 (:)

								()
				가				()
				1.	300	300	0	
			2.		69,797	66,682	3,115	
			1.		69,797	66,682	3,115	
			1.		20,820	21,320	-500	
				1.	12,200	13,200	-1,000	-1,000,000 × 1 = -1,000,000
				2.	1,460	960	500	250,000 × 2 = 500,000
				3.	7,160	7,160	0	
			2.		4,520	4,440	80	
				1.	4,520	4,440	80	-144,000 × 1 = -144,000
								-96,000 × 1 = -96,000
								20,000 × 1 = 20,000
								300,000 × 1 = 300,000
			3.		17,131	13,600	3,531	
				1.	15,931	12,800	3,131	3,531,000 × 1 = 3,531,000
							3	-400,000 × 1 = -400,000
				2.	1,200	800	400	200,000 × 1 × 2 = 400,000
			4.		100	300	-200	
				1.	100	300	-200	-200,000 × 1 = -200,000
			5.		2,340	2,340	0	
				1.	2,340	2,340	0	
			6.		18,382	18,382	0	
				1.	16,974	16,974	0	
				2.	1,408	1,408	0	
			7.		2,300	2,300	0	
				1.	2,300	2,300	0	
			8.		4,000	4,000	0	
				1.	4,000	4,000	0	
			9.		204	0	204	

: 2 (:)

								()
				가				()
				1.	204	0	204	51,000 × 4 = 204,000
	3.				1,060	1,660	-600	
		1.			700	700	0	
			1.		700	700	0	
				1.	700	700	0	
		2.			360	960	-600	
			1.		360	960	-600	
				1.	160	360	-200	-200,000 × 1 = -200,000
				2.	200	600	-400	-400,000 × 1 = -400,000
7.					2,000	2,000	0	
	1.				2,000	2,000	0	
		1.			2,000	2,000	0	
			1.		2,000	2,000	0	
				1.	2,000	2,000	0	
					592,252	474,876	117,376	