

2019

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(2019.12.10)

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2	791,303	593,722			197,581		33.3		
		200,508	569,028	71.9		2,472	7,740	0.9	
		450	650	0.0	/	85,742	268,250	33.8	
		-3,377	202,067	25.5		2,412	95,362	12.0	
		0	1,050	0.1		108,610	275,175	34.7	
		0	18,508	2.3		7,140	41,099	5.1	
						-8,795	100,677	12.7	
						0	3,000	0.3	

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

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								()	
				가					
								() : 150,000 × 1 = 150,000	
2.					203,117	206,494	-3,377		
	1.				202,067	205,444	-3,377		
		1.			202,067	205,444	-3,377		
			1.		57,276	59,255	-1,979		
				1.	57,276	59,255	-1,979	: -3,700 × 2 × 180 = -1,332,000	
								: -3,700 × 5 × 35 = -647,000	
			2.		5,082	6,480	-1,398		
				1.	5,082	6,480	-1,398	: -1,398,000 × 1 = -1,398,000	
			3.		139,709	139,709	0		
				1.	139,709	139,709	0		
2.					1,050	1,050	0		
	1.				1,050	1,050	0		
		1.			800	800	0		
			1.		800	800	0		
		2.			250	250	0		
			1.		250	250	0		
3.					18,508	18,508	0		
	1.				18,508	18,508	0		
		1.			18,508	18,508	0		
			1.		18,508	18,508	0		
				1.	18,508	18,508	0		
					791,303	593,722	197,581		

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								()
				가				()
1.					7,740	5,268	2,472	
	1.				3,372	0	3,372	
		1.			3,372	0	3,372	
			1.		3,372	0	3,372	
				1.	2,372	0	2,372	() 2,372,000 × 1 × 1 = 2,372,000
				2.	1,000	0	1,000	() 500,000 × 2 × 1 = 1,000,000
	2.				4,368	5,268	-900	
		1.			3,200	4,100	-900	
			1.		2,700	3,300	-600	
				1.	2,700	3,300	-600	() -150,000 × 4 = -600,000
			2.		500	500	0	
				1.	500	500	0	
			3.		0	300	-300	
				1.	0	300	-300	-150,000 × 2 = -300,000
		2.			1,168	1,168	0	
			1.		800	800	0	
				1.	800	800	0	
			2.		368	368	0	
				1.	368	368	0	
2.	/				268,250	182,508	85,742	
		1.			67,109	67,684	-575	
			1.		67,109	67,684	-575	
				1.	1,090	640	450	
				1.	1,090	640	450	450,000 × 1 = 450,000
			2.		53,350	56,024	-2,674	
				1.	53,350	56,024	-2,674	-2,674,000 × 1 = -2,674,000
			3.		12,144	10,495	1,649	
				1.	8,799	7,150	1,649	-450,000 × 1 = -450,000

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								()
				가				()
								209,900 × 10 = 2,099,000
			2.		3,300	3,300	0	
			3.		45	45	0	
		4.			55	55	0	
			1.		55	55	0	
		5.			55	55	0	
			1.		55	55	0	
		6.			55	55	0	
			1.		55	55	0	
		7.			360	360	0	
			1.		360	360	0	
	2.				10,429	10,429	0	
		1.			800	800	0	
			1.		800	800	0	
				1.	800	800	0	
		2.			9,629	9,629	0	
			1.		540	540	0	
				1.	540	540	0	
		2.			2,649	2,649	0	
			1.		2,649	2,649	0	
		3.			840	840	0	
			1.		840	840	0	
		4.			5,600	5,600	0	
			1.		5,600	5,600	0	
	3.				150,759	69,267	81,492	
		1.			46,656	36,288	10,368	
			1.		46,656	36,288	10,368	
				1.	46,656	36,288	10,368	() 2,400 × 40 × 108 = 10,368,000

: 2 (:)

								()
				가				
	2.			104,103	32,979	71,124		
		1.		104,103	32,979	71,124		
			1.		104,103	32,979	71,124	() × 1 = 37,745,000 37,745,000
								() × 1 = 33,379,000 33,379,000
		4.			39,953	35,128	4,825	
	1.			39,953	35,128	4,825		
		1.	가	168	400	-232		
			1.		168	400	-232	가 -232,000 × 1 = -232,000
		2.		5,222	7,040	-1,818		
			1.		5,222	7,040	-1,818	-1,398,000 × 1 = -1,398,000
								-420,000 × 1 = -420,000
		3.		11,208	11,208	0		
			1.		6,070	3,608	2,462	291,200 × 10 = 2,912,000
								-450,000 × 1 = -450,000
			2.		4,338	6,800	-2,462	-2,462,840 × 1 = -2,462,000
			3.		800	800	0	
			4.		20,247	16,480	3,767	
		1.		18,316	14,549	3,767	() 2,217,000 × 1 = 2,217,000	
							() 1,550,000 × 1 = 1,550,000	
			2.		400	400	0	
			3.		1,531	1,531	0	
			5.		3,108	0	3,108	
		1.		3,108	0	3,108	() 15,000 × 10 × 2 = 300,000	
							() 20,000 × 93 = 1,860,000	
							() 948,000 × 1 = 948,000	
		3.			95,362	92,950	2,412	
		1.			89,827	87,415	2,412	
			1.		81,705	80,705	1,000	

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								()
				가				()
			1.		2,000	1,000	1,000	
				1.	2,000	1,000	1,000	10,000 × 100 = 1,000,000
			2.		1,000	1,000	0	
				1.	1,000	1,000	0	
			3.		2,500	2,500	0	
				1.	500	500	0	
				2.	2,000	2,000	0	
			4.		76,205	76,205	0	
				1.	4,480	2,280	2,200	1,100,000 × 2 = 2,200,000
				2.	4,925	4,925	0	
				3.	66,800	69,000	-2,200	-1,938,000 × 2 = -3,876,000
								335,200 × 5 = 1,676,000
			2.		8,122	6,710	1,412	
			1.		1,000	1,000	0	
				1.	1,000	1,000	0	
			2.		1,376	1,600	-224	
				1.	200	200	0	
				2.	1,000	1,000	0	
				3.	176	400	-224	-224,000 × 1 = -224,000
			3.		110	110	0	
				1.	110	110	0	
			4.		4,876	4,000	876	
				1.	4,876	4,000	876	219,000 × 4 = 876,000
			5.		760	0	760	
				1.	760	0	760	() 200,000 × 1 × 2 = 400,000
								180,000 × 1 × 2 = 360,000
			2.		5,535	5,535	0	
			1.		5,535	5,535	0	

: 2 (:)

								()
				가				()
			1.		2,400	2,400	0	
			1.		2,400	2,400	0	
			2.		210	210	0	
			1.		210	210	0	
			3.		2,925	2,925	0	
			1.		1,825	1,825	0	
			2.		600	600	0	
			3.		500	500	0	
			4.		275,175	166,565	108,610	
			1.		261,825	155,455	106,370	
			1.		261,825	155,455	106,370	
			1.3		6,570	6,000	570	
			1.		6,570	6,000	570	30,000 × 19 = 570,000
			2.		63,504	63,504	0	
			1.		3,550	3,600	-50	-50,720 × 1 = -50,000
			2.		14,737	12,960	1,777	1,777,000 × 1 = 1,777,000
			3.		5,142	5,703	-561	-561,320 × 1 = -561,000
			4.		40,075	41,241	-1,166	-1,166,000 × 1 = -1,166,000
			3.		133,590	60,163	73,427	
			1.		118,506	53,921	64,585	() 1,962,330 58,870,000 × 5 × 6 =
								() 5,715,000 1,143,000 × 5 × 1 =
			2.		1,350	0	1,350	() 270,000 1,350,000 × 5 × 1 =
			3.		1,250	0	1,250	() 1,250,000 250,000 × 5 × 1 =
			4.		12,484	6,242	6,242	() 4 6,242,000 208,050 × 5 × 6 =
			4.		58,161	25,788	32,373	
			1.		52,208	23,060	29,148	() 26,290,000 2,190,830 × 2 × 6 =
								() 2,858,000 952,660 × 3 =
			2.		500	0	500	() 500,000 250,000 × 2 × 1 =

: 2 (:)

								()
				가				()
			3.		5,453	2,728	2,725	() ⁴ 227,080 × 2 × 6 = 2,725,000
	2.				3,700	3,700	0	
		1.			3,700	3,700	0	
			1.		3,700	3,700	0	
				1.	500	500	0	
				2.	3,200	3,200	0	
	3.				9,650	7,410	2,240	
		1.			2,650	200	2,450	
			1.		650	200	450	
				1.	290	80	210	() 120,000 × 1 = 120,000 () 10,000 × 9 × 1 = 90,000 =
				2.	360	120	240	() 가 20,000 × 9 = 180,000 × 1 = () 가 60,000 × 1 = 60,000 =
		2.			2,000	0	2,000	
			1.		1,300	0	1,300	() 350,000 × 2 = 700,000 () 20,000 × 10 × 1 = 200,000 () 20,000 × 10 × 2 = 400,000 =
			2.		200	0	200	() 200,000 × 1 = 200,000
			3.		500	0	500	() 25,000 × 10 × 2 = 500,000
		2.			7,000	7,210	-210	
			1.		0	210	-210	
				1.	0	210	-210	-70,000 × 3 = -210,000
			2.		7,000	7,000	0	
				1.	2,770	2,700	70	-30,000 × 1 = -30,000 100,000 × 1 = 100,000
				2.	200	500	-300	-150,000 × 2 = -300,000
				3.	2,630	2,400	230	115,000 × 2 = 230,000
				4.	400	400	0	

: 2 (:)

								()
				가				()
				5.	1,000	1,000	0	
5.					41,099	33,959	7,140	
	1.				10,975	10,975	0	
		1.			10,975	10,975	0	
			1.		4,440	4,440	0	
				1.	4,440	4,440	0	
			2.		700	700	0	
				1.	400	400	0	
				2.	300	300	0	
			3.	가	100	100	0	
				1.	100	100	0	
			4.		110	110	0	
				1.	110	110	0	
			5.		400	400	0	
				1.	400	400	0	
			6.	가	2,225	2,225	0	
				1.	1,350	1,350	0	
				2.	875	875	0	
			7.		3,000	3,000	0	
				1.	3,000	3,000	0	
	2.				614	614	0	
		1.			614	614	0	
			1.		100	100	0	
				1.	100	100	0	
			2.		514	514	0	
				1.	154	154	0	
				2.	200	200	0	
				3.	110	110	0	

: 2 (:)

								()
				가				()
				4.	50	50	0	
	3.				9,530	9,530	0	
		1.			9,530	9,530	0	
			1.		9,530	9,530	0	
				1.	4,948	4,480	468	, 117,000 × 4 = 468,000
				2.	4,582	5,050	-468	-620,000 × 1 = -620,000
								-148,000 × 1 = -148,000
								300,000 × 1 = 300,000
	4.				19,980	12,840	7,140	
		1.			19,980	12,840	7,140	
			1.		19,980	12,840	7,140	
				1.	19,980	12,840	7,140	325,000 × 8 = 2,600,000
								= -3,960,000 × 1 -3,960,000
								= 500,000 × 1 = 500,000
								500,000 × 10 = 5,000,000
								2,000,000 × 1 = 2,000,000
								250,000 × 4 = 1,000,000
	6.				100,677	109,472	-8,795	
		1.			45,477	43,227	2,250	
			1.		25,236	24,333	903	
				1.	8,915	8,915	0	
				1.	700	700	0	
				2.	2,100	2,100	0	
				3.	3,115	3,115	0	
				4.	3,000	3,000	0	
			2.		6,900	6,900	0	
				1.	300	300	0	
				2.	6,240	6,240	0	

: 2 (:)

								()
				가				()
			3.		360	360	0	
		3.			9,421	8,518	903	
			1.		5,741	5,138	603	24,120 × 25 = 603,000
			2.		100	100	0	
			3.		2,880	2,880	0	
			4.		700	400	300	25,000 × 12 = 300,000
		2.			20,241	18,894	1,347	
			1.		20,241	18,894	1,347	
				1.	19,257	17,310	1,947	542,000 × 1 = 542,000
								1,405,000 × 1 = 1,405,000
				2.	984	1,584	-600	-150,000 × 4 = -600,000
		2.			52,770	62,065	-9,295	
			1.		52,770	62,065	-9,295	
				1.	21,800	22,300	-500	
				1.	12,000	14,400	-2,400	-1,200,000 × 2 = -2,400,000
				2.	3,300	2,400	900	225,000 × 4 = 900,000
				3.	6,500	5,500	1,000	250,000 × 4 = 1,000,000
			2.		8,355	9,855	-1,500	
				1.	8,355	9,855	-1,500	가 -1,500,000 × 1 = -1,500,000
			3.		1,300	1,000	300	
				1.	1,300	1,000	300	25,000 × 12 = 300,000
			4.		1,848	1,848	0	
				1.	1,848	1,848	0	
			5.		5,868	6,568	-700	
				1.	5,868	6,568	-700	³ × 1 × 1 = -700,000 -700,000
			6.		13,449	20,344	-6,895	
				1.	144	144	0	
				2.	13,305	20,200	-6,895	-2,947,500 × 2 = -5,895,000

: 2 (:)

								()
				가				()
								-1,000,000 × 1 = -1,000,000
			7.		150	150	0	
				1.	150	150	0	
	3.				2,430	4,180	-1,750	
		1.			1,080	1,080	0	
			1.		1,080	1,080	0	
				1.	180	180	0	
				2.	900	900	0	
		2.			1,350	3,100	-1,750	
			1.		1,350	3,100	-1,750	
				1.	250	2,000	-1,750	= -250,000 × 7 -1,750,000
				2.	500	500	0	
				3.	600	600	0	
	7.				3,000	3,000	0	
		1.			3,000	3,000	0	
			1.		3,000	3,000	0	
				1.	3,000	3,000	0	
				1.	3,000	3,000	0	
					791,303	593,722	197,581	