

2019

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(2019.07.24)

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	2019-07-24		1,636,017,000
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2019			.
1	1,636,017,000	1,636,017,000	.

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2	1,636,017	1,309,389			326,628		24.9	
	224,086	879,435	53.7		680	30,657	1.8	
	102,142	705,473	43.1	/	165,318	688,512	42.0	
	400	5,300	0.3		70,615	247,631	15.1	
	0	45,809	2.8		41,723	363,441	22.2	
					16,254	65,459	4.0	
					32,038	237,267	14.5	
					0	3,050	0.1	

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							()	
가								
1.		879,435	655,349	224,086				
1.		879,435	655,349	224,086				
1.		879,435	655,349	224,086				
1.		879,435	655,349	224,086				
1.		458,936	389,511	69,425	() : (423,433,000 × 1)		70,016,000	
					- 353,417,000 =			
					() : (35,503,000 × 1		-591,000	
					) - 36,094,000 =			
2.		420,499	265,838	154,661	() : (15,531,000 ×		7,703,000	
					1) - 7,828,000 =			
					() : (15,571,000 ×		40,000	
					1) - 15,531,000 =			
					() : (5,850,000 × 1		750,000	
					) - 5,100,000 =			
					() : (6,720,000 × 1		3,360,000	
					) - 3,360,000 =			
					() : (5,427,090 ×		2,548,000	
					1) - 2,880,000 =			
					() : (4,520,960		2,121,000	
					× 1) - 2,400,000 =			
					() : (21,157,000 × 1)		6,045,000	
					- 15,112,000 =			
					() : (10,756,000		3,073,000	
					× 1) - 7,683,000 =			
					() : (177,555,000 × 1		50,730,000	
					) - 126,825,000 =			
					() :		1,800,000	
					1,800,000 × 1 =			
					() :		400,000	
					(2,200,000 × 1) - 1,800,000 =			
					() : 9,000,000 × 1		9,000,000	
					=			
					() : 850,000 ×		850,000	
					1 =			
					() ICT : 300,000 × 1 =		300,000	
					() : 550,000 × 1		550,000	
					=			
					() : 5,970,000		5,970,000	
					× 1 =			
					() : 67,000 × 1		67,000	
					=			
					() : (201,000 ×		134,000	
					1) - 67,000 =			
					() : 15,000,000 × 1 =		15,000,000	
					() : 4,000,000 ×		4,000,000	
					1 =			
					() : 120,000 × 1 =		120,000	
					() : 2,100,000 × 1 =		2,100,000	

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가									()				
									()	: 3,000,000	3,000,000		
									× 1 =				
									()	: 35,000,000	× 1 35,000,000		
									=				
2.					710,773	608,231	102,542						
1.					705,473	603,331	102,142						
1.					705,473	603,331	102,142						
1.					302,445	256,772	45,673						
1.					267,466	221,793	45,673	()	: 42,802,000	× 1 × 1 =	42,802,000		
										: 4,419,000	× 1 × 1 =	4,419,000	
										()	: -1,548,000	× 1 × 1 =	-1,548,000
2.					34,979	34,979	0						
2.					292,890	275,590	17,300						
1.					292,890	275,590	17,300			: 11,000,000	× 1 × 1 =	11,000,000	
										: 110,000	× 10 × 1 =	1,100,000	
										()	: 100,000	× 3	1,800,000
									× 6 =				
									()	: 100,000	× 1	400,000	
									× 4 =				
									()	()	:	3,000,000	
									3,000,000	× 1 × 1 =			
3.					60,109	59,589	520						
1.					60,109	59,589	520			: 1,536,000	× 1 × 1 =	1,536,000	
										: -1,125,000	× 1 × 1 =	-1,125,000	
									()	: 1,000	× 109 × 1	109,000	
									=				
4.					34,500	4,000	30,500						
1.					34,500	4,000	30,500	()	: 100,000	× 61	30,500,000		
								× 5 =					
5.					5,580	2,100	3,480						
1.					5,580	2,100	3,480			: 3,480,000	× 1 × 1 =	3,480,000	
6.					9,949	5,280	4,669						
1.					9,949	5,280	4,669	()		:	4,669,000		
									4,669,000	× 1 × 1 =			
2.					5,300	4,900	400						
1.					200	200	0						

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							()	
가								
		1.		200	200	0		
		1.		200	200	0		
		2.		400	0	400		
		1.		400	0	400		
		1.		400	0	400	: 400,000 × 1 × 1 =	400,000
		3.		4,700	4,700	0		
		1.		1,200	1,200	0		
		1.		1,200	1,200	0		
		2.		3,500	3,500	0		
		1.		3,500	3,500	0		
3.				45,809	45,809	0		
	1.			45,809	45,809	0		
	1.			45,809	45,809	0		
	1.			45,809	45,809	0		
	1.			45,809	45,809	0		
				1,636,017	1,309,389	326,628		

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가									()	
1.					30,657	29,977	680			
1.					15,817	15,667	150			
	1.				15,817	15,667	150			
		1.			2,000	2,000	0			
			1.		2,000	2,000	0			
		2.	(		9,351	9,351	0			
			1.		9,351	9,351	0			
		3.	(		1,079	1,079	0			
			1.		1,079	1,079	0			
		4.			3,387	3,237	150			
			1.		3,237	3,237	0			
			2.		150	0	150	150,000 × 1 × 1 =		150,000
2.					14,840	14,310	530			
	1.				14,520	13,990	530			
		1.			3,630	3,630	0			
			1.		3,630	3,630	0			
		2.			1,030	1,250	-220			
			1.		1,030	1,250	-220	× 1 =	-220,000 × 1	-220,000
		3.			7,030	7,030	0			
			1.		2,800	2,800	0			
			2.		2,110	2,110	0			
			3.		2,120	2,120	0			
		4.			1,480	1,480	0			
			1.		600	600	0			
			2.		400	400	0			
			3.		480	480	0			
		5.			800	600	200			
			1.		800	600	200	=	200,000 × 1 × 1	200,000

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				가				()
			6.	()	550	0	550	
			1.		85	0	85	() 4,250 × 20 × 1 = 85,000
			2.		465	0	465	() 15,000 × 31 × 1 = 465,000
		2.			320	320	0	
		1.			320	320	0	
			1.		320	320	0	
2.	/				688,512	523,194	165,318	
		1.			342,344	289,336	53,008	
			1.		342,344	289,336	53,008	
			1.		275,699	225,242	50,457	
			1.		275,699	225,242	50,457	() 911,800 × 10 × 1 = 9,118,000
								4,133,900 × 1 × 10 = 41,339,000
			2.		31,666	29,115	2,551	
			1.		3,600	6,240	-2,640	-132,000 × 5 × 4 = -2,640,000
			2.		670	469	201	() 66,800 × 1 = 67,000
								() 133,600 × 1 = 134,000
			3.		15,432	14,906	526	-486,000 × 1 × 1 = -486,000
								= 82,000 × 1 × 10 = 820,000
								300,000 × 1 × 1 = 300,000
								-108,000 × 1 × 1 = -108,000
			4.		11,000	7,000	4,000	가 400,000 × 1 × 10 = 4,000,000
			5.		964	500	464	464,000 × 1 × 1 = 464,000
			3.		34,979	34,979	0	
			1.		34,979	34,979	0	
		2.			38,811	35,128	3,683	
			1. []		18,083	14,568	3,515	
			1.		7,068	7,068	0	
			1.		7,068	7,068	0	

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				가				()
			2.		8,345	5,100	3,245	
			1.		1,478	1,000	478	47,800 × 10 × 1 = 478,000
			2.		902	800	102	102,000 × 1 × 1 = 102,000
			3.		3,965	2,300	1,665	166,500 × 10 × 1 = 1,665,000
			4.		2,000	1,000	1,000	500,000 × 2 × 1 = 1,000,000
			3.		200	200	0	
			1.		200	200	0	
			4.		150	150	0	
			1.		150	150	0	
			5.		820	550	270	
			1.		820	550	270	270,000 × 1 × 1 = 270,000
			6. []		1,500	1,500	0	
			1.		250	250	0	
			2.		1,250	1,250	0	
			2.		20,728	20,560	168	
			1.		7,528	7,360	168	
			1.		7,528	7,360	168	168,000 × 1 × 1 = 168,000
			2.		700	700	0	
			1.		700	700	0	
			3.		1,000	1,000	0	
			1.		1,000	1,000	0	
			4.	()	11,500	11,500	0	
			1.		9,990	9,990	0	
			2.		1,510	1,510	0	
			3.		254,594	158,245	96,349	
			1.		177,555	126,825	50,730	
			1.		177,555	126,825	50,730	
			1.		126,825	126,825	0	() 50,730,000 × 1 × 1 = 50,730,000

: 2 (:)

				가				()
								= -50,730,000 × 1 × 1 -50,730,000
			2.	50,730	0	50,730		50,730,000 × 1 × 1 = 50,730,000
		2.		61,240	21,040	40,200		
		1.		35,000	0	35,000		
			1.	35,000	0	35,000	() × 1 =	35,000,000 × 1 35,000,000
		2.	()	21,040	21,040	0		
			1.	21,040	21,040	0		
		3.	()	2,200	0	2,200		
			1.	2,200	0	2,200	() × 3 × 6 =	100,000 1,800,000
							() × 1 × 4 =	100,000 400,000
		4.	()	3,000	0	3,000		
			1.	3,000	0	3,000	() × 1 × 1 =	3,000,000 3,000,000
		3.		5,850	5,100	750		
		1.	()	5,850	5,100	750		
			1.	5,850	5,100	750	() × 5 × 1 =	150,000 750,000
		4.		9,949	5,280	4,669		
		1.		5,428	2,880	2,548		
			1.	5,428	2,880	2,548	() × 1 × 1 =	2,548,000 2,548,000
		2.		4,521	2,400	2,121		
			1.	4,521	2,400	2,121	() × 1 × 1 =	2,121,000 2,121,000
		4.		52,763	40,485	12,278		
		1.		52,763	40,485	12,278		
			1.	5,700	2,100	3,600		
			1.	5,700	2,100	3,600	3,480,000 × 1 × 1 =	3,480,000
							120,000 × 1 × 1 =	120,000
		2.		47,063	38,385	8,678		
			1.	47,063	38,385	8,678	45,000 × 1 × 1 =	45,000
							8,602,000 × 1 × 1 =	8,602,000

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								()	
가									
								31,000 × 1 × 1 = 31,000	
3.					247,631	177,016	70,615		
	1.				75,965	64,623	11,342		
		1.			27,540	23,460	4,080		
			1.		17,340	17,340	0		
				1.	17,340	17,340	0		
			2.		2,600	2,520	80		
				1.	240	0	240	60,000 × 4 × 1 =	240,000
				2.	1,440	960	480	20,000 × 4 × 6 =	480,000
				3.	920	1,560	-640	-10,000 × 32 × 2 =	-640,000
			3.		3,600	3,600	0		
				1.	3,600	3,600	0		
			4.	()	4,000	0	4,000		
				1.	960	0	960	() × 24 =	40,000 × 1 = 960,000
				2.	3,040	0	3,040	() =	76,000 × 10 × 4 = 3,040,000
			2.		9,120	9,000	120		
				1.	9,000	9,000	0		
					9,000	9,000	0		
			2.	()	120	0	120		
				1.	120	0	120	() × 1 =	120,000 × 1 = 120,000
			3.		1,500	500	1,000		
				1.	1,500	500	1,000		
					1,500	500	1,000	100,000 × 10 × 1 =	1,000,000
			4.		600	600	0		
				1.	600	600	0		
					600	600	0		
			5.		2,780	2,780	0		
				1.	2,780	2,780	0		

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				가				()
			1.	720	720	0		
			2.	2,060	2,060	0	-10,000 × 6 × 1 =	-60,000
							6,000 × 10 × 1 =	60,000
		6.		5,730	4,880	850		
			1.	4,880	4,880	0		
			1.	440	840	-400	-400,000 × 1 × 1 =	-400,000
			2.	4,440	3,440	1,000	300,000 × 1 × 2 =	600,000
							100,000 × 4 × 1 =	400,000
			3.	0	600	-600	-600,000 × 1 × 1 =	-600,000
			2. ()	850	0	850		
			1.	850	0	850	() 42,500 × 4 × 5 =	850,000
		7.		28,695	23,403	5,292		
			1.	1,360	1,360	0		
			1.	1,360	1,360	0		
			2.	79	100	-21		
			1.	79	100	-21	-21,000 × 1 × 1 =	-21,000
			3.	8,308	8,298	10		
			1.	580	580	0		
			2.	7,718	7,718	0		
			3.	10	0	10	4 10,000 × 1 × 1 =	10,000
			4.	6,000	6,000	0		
			1.	6,000	6,000	0		
			2.	0	0	0		
			5.	0	365	-365		
			1.	0	280	-280	-280,000 × 1 × 1 =	-280,000
			2.	0	85	-85	= -17,000 × 1 × 5	-85,000
			6.	372	400	-28		
			1.	372	400	-28	-28,000 × 1 × 1 =	-28,000

: 2 (:)

				가				()
			1.	1,600	1,600	0		
			2.	35,000	4,500	30,500		
			1.	35,000	4,500	30,500	() × 5 =	100,000 × 61 30,500,000
			3.	3,496	2,396	1,100		
			1.	896	896	0		
			2.	2,600	1,500	1,100		100,000 × 11 × 1 = 1,100,000
			4.	()	5,970	0	5,970	
			1.	5,970	0	5,970	()	1,000,000 × 4 = 4,000,000
							()	300,000 × 3 = 900,000
								-100,000 × 7 × 1 = -700,000
								100,000 × 7 × 1 = 700,000
							()	1,070,000 × 1 = 1,070,000
			4.	19,688	9,788	9,900		
			1.	1,380	1,380	0		
			1.	1,380	1,380	0		
			2.	9,208	8,408	800		
			1.	3,000	3,000	0		
			2.	6,208	5,408	800	=	10,000 × 40 × 2 800,000
			3.	()	2,100	0	2,100	
			1.	512	0	512	() =	32,000 × 2 × 4 × 2 512,000
			2.	1,588	0	1,588	()	14,000 × 109 × 1 = 1,526,000
							()	6,200 × 10 × 1 = 62,000
			4.	7,000	0	7,000		
			1.	6,542	0	6,542	(2)	11,000 × 112 × 1 = 1,232,000
							(4)	20,000 × 105 × 1 = 2,100,000
							(5,6)	15,000 × 122 × 1 = 1,830,000
								6,000 × 230 × 1 = 1,380,000
			2.	458	0	458		45,800 × 10 × 1 = 458,000

: 2 (:)

							()	
가								
4.				363,441	321,718	41,723		
1.				334,861	309,818	25,043		
1.				282,380	268,080	14,300		
1.				253,780	241,680	12,100		
	1.			253,780	241,680	12,100	=	11,000,000 × 1 × 1 = 11,000,000
								110,000 × 10 × 1 = 1,100,000
	2.	()		26,400	26,400	0		
	1.			15,860	15,860	0		
	2.			8,450	8,450	0		
	3.			2,090	2,090	0		
	3.			2,200	0	2,200		
	1.			2,200	0	2,200	() × 6 =	100,000 × 3 = 1,800,000
							() × 4 =	100,000 × 1 = 400,000
	2. []			52,481	41,738	10,743		
	1.			15,571	7,828	7,743		
	1.			14,022	7,157	6,865	()	793,600 × 2 × 3 = 4,762,000
							()	16,250 × 3 = 49,000
							()	130,000 × 2 × 3 = 780,000
							()	58,000 × 2 × 3 = 348,000
							=	
							()	40,000 × 2 × 3 = 240,000
							()	225,000 × 2 = 450,000
							()	117,620 × 2 = 236,000
	2.			80	0	80	() × 1 =	() 40,000 × 1 = 40,000
								() 40,000 × 1 × 1 = 40,000
	3.			1,469	671	798	()	399,000 × 2 = 798,000
	2.	()		12,870	12,870	0		
	1.			12,870	12,870	0		
	3.	()		21,040	21,040	0		

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				가				()
			1.	340	340	0		
			2.	7,880	10,840	-2,960	()	10,000 × 4 = 40,000
								-40,000 × 1 × 11 = -440,000
								-32,000 × 4 × 20 = -2,560,000
			3.	12,820	9,860	2,960		296,000 × 10 × 1 = 2,960,000
			4. ()	3,000	0	3,000		
			1.	2,560	0	2,560	()	32,000 × 4 × 20 = 2,560,000
			2.	440	0	440	()	110,000 × 1 × 4 = 440,000
			2.	28,580	11,900	16,680		
		1.	1.	28,580	11,900	16,680		
			1.	8,900	8,900	0		
			1.	8,900	8,900	0		
			2.	4,680	3,000	1,680		
			1.	3,480	3,000	480		48,000 × 10 × 1 = 480,000
			2.	1,200	0	1,200		600,000 × 2 × 1 = 1,200,000
			3. ()	15,000	0	15,000		
			1.	15,000	0	15,000	()	15,000 × 1,000 × 1 = 15,000,000
			5.	65,459	49,205	16,254		
		1.	1.	22,548	20,190	2,358		
			1.	22,548	20,190	2,358		
			1.	5,260	5,390	-130		
			1.	5,260	5,390	-130	(1)	-130,000 × 1 × 1 = -130,000
			2.	5,788	6,500	-712		
			1.	0	700	-700		-100,000 × 7 × 1 = -700,000
			2.	5,500	5,500	0		
			3.	288	300	-12		-12,000 × 1 × 1 = -12,000
			3.	3,000	2,000	1,000		
			1.	3,000	2,000	1,000		100,000 × 10 × 1 = 1,000,000

: 2 (:)

				가				()
			4.		8,500	6,300	2,200	
			1.		8,500	6,300	2,200	150,000 × 10 × 1 = 1,500,000
								100,000 × 7 × 1 = 700,000
		2.			20,141	16,781	3,360	
		1.			9,320	5,960	3,360	
			1.		600	600	0	
			1.		600	600	0	
			2.	()	6,720	3,360	3,360	
			1.		6,720	3,360	3,360	() × 1 × 6 = 560,000 3,360,000
			3. (wee)		2,000	2,000	0	
			1.		2,000	2,000	0	
		2.			6,520	6,520	0	
			1.		1,040	1,040	0	
			1.		1,040	1,040	0	
			2.	()	5,480	5,480	0	
			1.		5,480	5,480	0	
		3.			4,301	4,301	0	
			1.		2,197	2,197	0	
			1.		2,197	2,197	0	
			2.		2,104	2,104	0	
			1.		800	800	0	
			2.		1,304	1,304	0	
		3.			11,784	6,234	5,550	
			1.		1,700	650	1,050	
			1.		1,700	650	1,050	
			1.		650	650	0	
			2.		1,050	0	1,050	525,000 × 2 × 1 = 1,050,000
			2.		10,084	5,584	4,500	

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				가				()
			1.		9,784	5,584	4,200	
			1.		7,700	3,000	4,700	100,000 × 42 × 1 = 4,200,000
								AP 500,000 × 1 × 1 = 500,000
			2.		2,084	2,584	-500	-100,000 × 5 × 1 = -500,000
			2. ICT	()	300	0	300	
			1.		110	0	110	() 110,000 × 1 × 1 = 110,000
			2.		190	0	190	() 10,000 × 19 × 1 = 190,000
			4.		10,986	6,000	4,986	
			1.		10,986	6,000	4,986	
			1.		3,900	2,500	1,400	
			1.		3,900	2,500	1,400	1,400,000 × 1 × 1 = 1,400,000
			2.	()	1,086	0	1,086	
			1.		1,086	0	1,086	1,086,000 × 1 × 1 = 1,086,000
			3.		6,000	3,500	2,500	
			1.		6,000	3,500	2,500	2,500,000 × 1 × 1 = 2,500,000
			6.		237,267	205,229	32,038	
			1.		69,096	63,635	5,461	
			1.		52,339	45,664	6,675	
			1.		8,380	8,868	-488	
			1.		4,912	5,400	-488	, -38,000 × 1 × 1 = -38,000
								-50,000 × 1 × 4 = -200,000
								-50,000 × 1 × 5 = -250,000
			2.		3,468	3,468	0	
			2.		26,400	25,000	1,400	
			1.		26,400	25,000	1,400	25,000 × 56 × 1 = 1,400,000
			3.		17,559	11,796	5,763	
			1.		15,496	9,296	6,200	100,000 × 10 × 5 = 5,000,000
								100,000 × 1 × 12 = 1,200,000

: 2 (:)

				가				()
			2.	63	500	-437		-437,000 × 1 × 1 = -437,000
			3.	2,000	2,000	0		
		2.		16,757	17,971	-1,214		
		1.		9,400	8,400	1,000		
			1.	6,000	6,000	0		
			2.	3,400	2,400	1,000	가	500,000 × 1 × 2 = 1,000,000
		2.		6,257	8,471	-2,214		
			1.	5,457	7,671	-2,214		-592,000 × 1 × 1 = -592,000
								-1,001,000 × 1 × 1 = -1,001,000
								-100,000 × 1 × 1 = -100,000
								-521,000 × 1 × 1 = -521,000
			2.	800	800	0		
		3.		1,100	1,100	0		
			1.	1,100	1,100	0		
		2.		165,621	139,044	26,577		
		1.		165,621	139,044	26,577		
			1.	67,310	58,440	8,870		
			1.	31,000	26,000	5,000		5,000,000 × 1 × 1 = 5,000,000
			2.	18,000	18,000	0		
			3.	7,500	4,000	3,500	가	350,000 × 1 × 10 = 3,500,000
			4.	10,810	10,440	370		300,000 × 1 × 2 = 600,000
								-230,000 × 1 × 1 = -230,000
		2.		22,824	22,674	150		
			1.	20,754	20,754	0		
			2.	150	0	150		150,000 × 1 × 1 = 150,000
			3.	1,920	1,920	0		
		3.		7,722	7,716	6		
			1.	7,722	7,716	6		6,000 × 1 × 1 = 6,000

: 2 (:)

				가				()
			4.		2,640	2,640	0	
			1.		2,640	2,640	0	
			5.		23,144	22,994	150	
			1.		20,754	20,754	0	
			2.		150	0	150	150,000 × 1 × 1 = 150,000
			3.		2,240	2,240	0	
			6.		0	0	0	
			1.		0	0	0	
			7.		41,981	24,580	17,401	
			1.		41,981	24,580	17,401	75,000 × 10 × 10 = 7,500,000
								4,950,500 × 2 × 1 = 9,901,000
		3.			2,550	2,550	0	
		1.			1,550	1,550	0	
		1.	1.		1,550	1,550	0	
			1.		450	450	0	
			2.		1,100	1,100	0	
		2.			1,000	1,000	0	
		1.			1,000	1,000	0	
			1.		400	400	0	
			2.		600	600	0	
		7.			3,050	3,050	0	
		1.			3,050	3,050	0	
		1.	1.		3,050	3,050	0	
			1.		3,050	3,050	0	
			1.		3,050	3,050	0	
					1,636,017	1,309,389	326,628	