

2019

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(2019.10.09)

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$$\vdots \quad 2$$

	2019-10-09		1,234,887,000
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967,893,000

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1,234,887

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2	1,234,887	967,893	266,994	27.6					
	9,000	9,000	0.7		2,672	7,712	0.6		
	-62	36,188	2.9	/	158,618	650,754	52.6		
	246,276	877,867	71.0		35,728	183,300	14.8		
	900	937	0.0		64,188	117,539	9.5		
	10,880	286,561	23.2		0	40,242	3.2		
	0	1,960	0.1		7,788	235,340	19.0		
	0	22,374	1.8		-2,000	0	0.0		

: 2 (:)

					()				
가									
1.					923,992	667,878	256,114		
1.					9,000	0	9,000		
	1.				9,000	0	9,000		
		1.			9,000	0	9,000		
			1.		9,000	0	9,000		
				1.	9,000	0	9,000	()2019	: 9,000,000 9,000,000
2.					36,188	36,250	-62		
	1.				36,188	36,250	-62		
		1.			36,188	36,250	-62		
			1.	(	12,188	12,250	-62	-62,000 × 1 =	: -62,000
			2.	(	24,000	24,000	0		
3.					877,867	631,591	246,276		
	1.				877,867	631,591	246,276		
		1.			877,867	631,591	246,276		
			1.		341,135	347,289	-6,154	: (341,135,000 × 1) -	-6,154,000
								347,289,000 =	
			2.		536,732	284,302	252,430	() : (13,434,000 ×	6,072,000
								1) - 7,362,000 =	
								: (149,587,000 × 1) -	54,037,000
								95,550,000 =	
								: (16,231,000 × 1) -	5,863,000
								10,368,000 =	
								() : (13,440,000	6,720,000
								× 1) - 6,720,000 =	
								() () : 1,500,000	1,500,000
								× 1 =	
								() () : 1,500,000	1,500,000
								× 1 =	
								() 48	
								: 9,000,000 × 1 =	9,000,000
								() :	4,500,000
								4,500,000 × 1 =	
								() :	2,000,000
								2,000,000 × 1 =	
								() : 6,560,000	6,560,000
								× 1 =	
								() 가 : 300,000	300,000
								× 1 =	
								() : 6,000,000	6,000,000
								× 1 =	
								() 48	
								: 2,000,000 × 1 =	2,000,000
								() : 67,000	67,000
								× 1 =	

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								()	
				가					
								() : 535,000 (602,000 × 1) - 67,000 =	
								() : 201,000 (803,000 × 1) - 602,000 =	
								() : 134,000 (937,000 × 1) - 803,000 =	
								() : 6,000,000 × 1 = 6,000,000	
								() : 1,800,000 × 1 = 1,800,000	
								() : 2,372,000 × 1 = 2,372,000	
								() : 5,000,000 × 1 = 5,000,000	
								() : 83,346,000 × 1 = 83,346,000	
								= : 955,000 × 1 = 955,000	
								() : 1,200,000 × 1 = 1,200,000	
								() 48 : 16,300,000 × 1 = 16,300,000	
								() : 3,600,000 × 1 = 3,600,000	
								= : 10,000,000 × 1 = 10,000,000	
								() : 14,868,000 × 1 = 14,868,000	
4.					937	37	900		
	1.				37	37	0		
		1.			37	37	0		
			1.		37	37	0		
	2.				900	0	900		
		1.			900	0	900		
			1.		900	0	900	() : 900,000 × 1 = 900,000	
2.					288,521	277,641	10,880		
	1.				286,561	275,681	10,880		
		1.			286,561	275,681	10,880		
			1.		214,531	203,651	10,880		
				1.	203,651	203,651	0		
				2.	10,880	0	10,880	() : 400 × 27,200 = 10,880,000	
			2.		4,000	4,000	0		

: 2

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								()	
				가					
				1.	4,000	4,000	0		
				3.	28,980	28,980	0		
				1.	28,980	28,980	0		
				4.	6,050	6,050	0		
				1.	6,050	6,050	0		
				5.	33,000	33,000	0		
				1.	33,000	33,000	0		
			2.		1,960	1,960	0		
			1.		0	0	0		
			1.		0	0	0		
			1.		0	0	0		
			2.		110	110	0		
			1.		110	110	0		
			1.		110	110	0		
			3.		1,850	1,850	0		
			1.		1,500	1,500	0		
			1.		1,500	1,500	0		
			2.		350	350	0		
			1.		350	350	0		
			3.		22,374	22,374	0		
			1.		22,374	22,374	0		
			1.		22,374	22,374	0		
			1.		22,374	22,374	0		
			1.		22,374	22,374	0		
					1,234,887	967,893	266,994		

: 2 (:)

								()
				가				()
1.					7,712	5,040	2,672	
	1.				2,372	0	2,372	
		1.			2,372	0	2,372	
			1.()		2,372	0	2,372	
				1.	2,372	0	2,372	() 2,371,150 × 1 × 1 = 2,372,000
	2.				5,340	5,040	300	
		1.			1,600	1,300	300	
			1.		1,300	1,300	0	
				1.	1,300	1,300	0	
		2.	가		300	0	300	
				1.	300	0	300	() 30,000 × 10 = 300,000
		2.			3,740	3,740	0	
			1.		3,500	3,500	0	
				1.	1,000	1,000	0	
				2.	1,900	1,900	0	
				3.	600	600	0	
		2.			240	240	0	
				1.	240	240	0	
2.	/				650,754	492,136	158,618	
	1.				318,045	217,019	101,026	
		1.			318,045	217,019	101,026	
			1.		182,971	182,971	0	
				1.	182,971	182,971	0	
		2.			22,120	22,120	0	
			1.		11,600	11,600	0	
				2.	2,000	2,000	0	
				3.	8,000	8,000	0	
				4.	20	20	0	

: 2 (:)

								()
				가				()
				5.	500	500	0	
			3.		83,806	460	83,346	
				1.	83,806	460	83,346	() 34) - 83,346,000 × 1 = 83,346,000
			4.		100	100	0	
				1.	100	100	0	
			5. ()		1,000	1,000	0	
				1.	1,000	1,000	0	
			6. ()		16,231	10,368	5,863	
				1.	16,231	10,368	5,863	5,863,000 × 1 = 5,863,000
			7.		10,880	0	10,880	
				1.	10,880	0	10,880	() 400 × 27,200 = 10,880,000
			8. ()		937	0	937	
				1.	937	0	937	() 67,000 × 1 × 1 = 67,000
								() 66,800 × 1 × 8 = 535,000
								() 66,800 × 1 × 3 = 201,000
								() 66,800 × 1 × 2 = 134,000
		2.			17,618	15,018	2,600	
			1. []		7,184	7,184	0	
				1.	1,400	1,400	0	
				1.	200	200	0	
				2.	1,200	1,200	0	
			2.		3,014	3,014	0	
				1.	3,014	3,014	0	
			3.		1,270	1,270	0	
				1.	670	670	0	
				2.	600	600	0	
			4. [] ()		1,500	1,500	0	
				1.	200	200	0	

: 2 (:)

								()
				가				()
				2.	1,160	1,160	0	
				3.	140	140	0	
		2.			10,434	7,834	2,600	
		1.			5,612	5,612	0	
			1.		5,612	5,612	0	
		2.			522	522	0	
			1.		522	522	0	
		3.			1,700	1,700	0	
			1.		1,700	1,700	0	
		4.			2,600	0	2,600	
			1.		2,600	0	2,600	() × 1 = 3,600,000 3,600,000
								-1,000,000 × 1 = -1,000,000
		3.			205,942	150,950	54,992	
		1.			149,587	95,550	54,037	
			1.()		149,587	95,550	54,037	
			1.		149,587	95,550	54,037	54,037,000 × 1 = 54,037,000
		2.			955	0	955	
			1.()		955	0	955	
			1.		955	0	955	955,000 × 1 = 955,000
		3.			21,800	21,800	0	
			1.()		21,800	21,800	0	
			1.		21,800	21,800	0	
		4.			33,600	33,600	0	
			1.()		33,600	33,600	0	
			1.		33,600	33,600	0	
		4.			109,149	109,149	0	
		1.			3,340	3,340	0	
			1.	()	340	340	0	

: 2 (:)

								()
				가				()
				1.	340	340	0	
				2. ()	3,000	3,000	0	
				1.	3,000	3,000	0	
		2.			32,800	32,800	0	
			1. ()		4,500	4,500	0	
				1.	2,200	2,200	0	
				2.	800	800	0	
				3.	900	900	0	
				4.	250	600	-350	-350,000 × 1 = -350,000
				5.	350	0	350	350,000 × 1 = 350,000
			2. ()		14,564	14,564	0	
				1.	252	252	0	
				2.	1,950	3,000	-1,050	-105,000 × 10 = -1,050,000
				3.	12,362	11,312	1,050	1,050,000 × 1 = 1,050,000
			3. ()		9,695	9,695	0	
				1.	3,150	3,150	0	
				2.	6,545	6,545	0	
			4. ()		4,041	4,041	0	
				1.	4,041	4,041	0	
		3.			73,009	73,009	0	
			1.		33,244	33,244	0	
				1.	33,244	33,244	0	
			2.		330	330	0	
				1.	330	330	0	
			3.		33,000	33,000	0	
				1.	33,000	33,000	0	
			4.		6,435	6,435	0	
				1.	385	385	0	

: 2 (:)

								()
				가				()
				2.	6,050	6,050	0	
3.					183,300	147,572	35,728	
	1.				60,712	39,782	20,930	
		1.			10,970	10,970	0	
			1.		900	900	0	
				1.	900	900	0	
			2.		1,500	1,500	0	
				1.	900	900	0	
				2.	600	600	0	
			3.()		7,000	7,000	0	
				1.	2,250	2,250	0	
				2.	4,255	4,255	0	
				3.	495	495	0	
			4.()		1,570	1,570	0	
				1.	1,270	1,270	0	
				2.	300	300	0	
		2.			250	250	0	
			1.		250	250	0	
				1.	250	250	0	
		3.			600	600	0	
			1.		300	300	0	
				1.	300	300	0	
			2.		300	300	0	
				1.	300	300	0	
		4.			5,300	5,300	0	
			1.		300	300	0	
				1.	300	300	0	
			2.()		5,000	5,000	0	

: 2 (:)

								()
				가				()
				1.	4,760	4,760	0	
				2.	240	240	0	
		5.			6,696	6,696	0	
			1.		3,240	3,240	0	
				1.	2,840	2,840	0	
				2.	400	400	0	
			2. 가		3,456	3,456	0	
				1.	3,456	3,456	0	
		6. []			31,720	10,790	20,930	
			1.		1,520	2,300	-780	
				1.	600	600	0	
				2.	920	1,700	-780	-300,000 × 1 = -300,000
								-200,000 × 1 = -200,000
								-280,000 × 1 = -280,000
			2.		150	150	0	
				1.	150	150	0	
			3. ()		14,430	6,720	7,710	
				1.	14,430	6,720	7,710	() × 1 × 14 × 16 = 30,000 6,720,000
								30,000 × 1 × 33 = 990,000
			4. ()		1,620	1,620	0	
				1.	1,620	1,620	0	
			5. ()		5,000	0	5,000	
				1.	600	0	600	() 600,000 × 1 = 600,000
				2.	4,400	0	4,400	() 4,400,000 () 4) × 1 = 4,400,000
			6. [] ()		9,000	0	9,000	
				1.	9,000	0	9,000	() 9,000,000 × 1 = 9,000,000
		7.			4,876	4,876	0	
			1.		1,576	1,576	0	

: 2 (:)

								()
				가				()
			1.		1,576	1,576	0	
			2.		3,300	3,300	0	
			1.		3,300	3,300	0	
		8.			300	300	0	
		1.			300	300	0	
		1.			300	300	0	
	2.				83,688	73,390	10,298	
		1.			33,668	31,930	1,738	
		1.			2,640	2,640	0	
			1.		2,640	2,640	0	
		2.			400	400	0	
			1.		400	400	0	
		3.			3,600	3,600	0	
			1.		3,600	3,600	0	
		4.			3,020	3,020	0	
			1.		3,020	3,020	0	
		5.			4,970	4,970	0	
			1.		4,970	4,970	0	
		6.			800	800	0	
			1.		800	800	0	
		7.( )		(	3,250)	3,250	0	
			1.		3,072	3,072	0	
			2.		178	178	0	
		8.()			12,188	12,250	-62	
			1.		6,850	6,912	-62	-62,000 × 1 = -62,000
			2.		5,338	5,338	0	
		9.()			1,000	1,000	0	
			1.		1,000	1,000	0	

: 2 (:)

								()
				가				()
			10. ()		1,800	0	1,800	
			1.		1,550	0	1,550	() 600,000 600,000 × 1 =
								() 3,000 × 15 90,000 × 2 =
								() 8,000 × 15 360,000 × 3 =
								() 60,000 × 5 300,000 =
								() 200,000 200,000 × 1 =
			2.		250	0	250	() 125,000 × 2 250,000 =
		2.			30,980	28,980	2,000	
			1.		28,980	28,980	0	
				1.	28,980	28,980	0	
			2. () 48		2,000	0	2,000	
				1.	2,000	0	2,000	() 1,000,000 × 1 = 1,000,000 () 1,000,000 × 1 = 1,000,000
		3.			16,960	10,400	6,560	
			1.		1,400	1,400	0	
				1.	1,400	1,400	0	
			2. () Coding		9,000	9,000	0	
				1.	3,450	3,450	0	
				2.	5,550	5,550	0	
			3. ()		6,560	0	6,560	
				1.	6,560	0	6,560	() 2,700,000 2,700,000 × 1 = () 3,860,000 3,860,000 × 1 =
		4.			2,080	2,080	0	
			1.		1,000	1,000	0	
				1.	1,000	1,000	0	
			2.		600	600	0	
				1.	600	600	0	
			3.		480	480	0	

: 2 (:)

								()
				가				()
				1.	480	480	0	
	3.				38,900	34,400	4,500	
		1.			38,900	34,400	4,500	
			1.		7,000	7,000	0	
				1.	7,000	7,000	0	
			2. ()		19,000	19,000	0	
				1.	6,416	6,416	0	
				2.	11,504	11,504	0	
				3.	1,080	1,080	0	
			3. ()		8,400	8,400	0	
				1.	1,984	1,984	0	
				2.	6,416	6,416	0	
			4. ()		4,500	0	4,500	
				1.	500	0	500	() 500,000 × 1 = 500,000
				2.	3,780	0	3,780	() 4,700 × 110 × 1 = 517,000
								() 10,000 × 110 × 1 = 1,100,000
								() 3,000 × 105 × 2 = 630,000
								() 400,000 × 3 = 1,200,000
								() 5,000 × 18 = 90,000
								() 25,000 × 6 = 150,000
								() 93,000 × 1 = 93,000
				3.	220	0	220	() 20,000 × 11 × 1 = 220,000
	4.				117,539	53,351	64,188	
		1.			5,000	5,000	0	
			1.		5,000	5,000	0	
				1.	4,000	4,000	0	
				1.	2,560	2,560	0	
				2.	1,440	1,440	0	

: 2 (:)

								()	
				가				()	
			2.()		1,000	1,000	0		
			1.		640	640	0		
			2.		360	360	0		
	2.				4,360	4,360	0		
		1.			4,360	4,360	0		
			1.		4,000	4,000	0		
			1.		4,000	4,000	0		
		2.			360	360	0		
			1.		360	360	0		
	3.				102,179	37,991	64,188		
		1.[]			102,179	37,991	64,188		
			1.		2,512	5,592	-3,080		
			1.		2,512	5,592	-3,080	-122,000 × 1 =	-122,000
								-2,958,000 × 1 =	-2,958,000
		2.			3,000	3,000	0		
			1.		3,000	3,000	0		
		3.()			29,230	14,362	14,868		
			1.		25,932	12,764	13,168	() 1,748,000 × 6 =	10,488,000
								() 가 90,000 × 6 =	540,000
								() 60,000 × 6 =	360,000
								() 130,000 × 6 =	780,000
								() 가 500,000 × 2 =	1,000,000
			2.		3,298	1,598	1,700	() ⁴ 283,330 × 6 =	1,700,000
		4.()			15,000	15,000	0		
			1.		3,600	3,600	0		
			2.		11,400	11,400	0		
		5.()			937	37	900		
			1.		937	37	900	() 900,000 × 1 =	900,000

: 2 (:)

								()		
				가						
			6. [] () 48		9,000	0	9,000			
			1.		9,000	0	9,000	() 3,750,000 × 2 = 7,500,000		
								() 1,500,000 × 1 = 1,500,000		
			7. ()		9,000	0	9,000			
			1.		9,000	0	9,000	() 1,500,000 × 1 = 1,500,000		
								() 1,500,000 × 1 = 1,500,000		
								() 6,000,000 × 1 = 6,000,000		
			8. () 48		6,000	0	6,000			
			1.		6,000	0	6,000	() 6,000,000 × 1 = 6,000,000		
			9. ()		1,200	0	1,200			
			1.		1,200	0	1,200	() 600,000 × 2 = 1,200,000		
			10. () 48		16,300	0	16,300			
			1.		16,300	0	16,300	() 6,300,000 × 1 = 6,300,000		
								() 10,000,000 × 1 = 10,000,000		
			11. () 48		10,000	0	10,000			
			1.		10,000	0	10,000	3,500,000 × 2 = 7,000,000		
								1,500,000 × 2 = 3,000,000		
			4.		6,000	6,000	0			
			1.			6,000	6,000	0		
			1.			6,000	6,000	0		
			1.			228	228	0		
			2.			5,772	5,772	0		
5.		40,242	40,242	0						
1.		1.			8,499	8,499	0			
					8,499	8,499	0			
					1,130	1,130	0			
					1,130	1,130	0			
					1,499	1,499	0			
		2.			1,499	1,499	0			

: 2 (:)

								()
				가				()
				1.	1,499	1,499	0	
			3.	가	860	860	0	
				1.	220	220	0	
				2.	640	640	0	
			4.		290	290	0	
				1.	290	290	0	
			5.		3,920	3,920	0	
				1.	600	600	0	
				2.	2,520	2,520	0	
				3.	800	800	0	
			6.		800	800	0	
				1.	800	800	0	
		2.			15,863	15,863	0	
		1.			10,583	10,583	0	
			1.		1,170	1,170	0	
				1.	1,170	1,170	0	
			2.		1,813	1,813	0	
				1.	1,613	1,613	0	
				2.	200	200	0	
			3.		5,600	5,600	0	
				1.	5,600	5,600	0	
			4. ()		2,000	2,000	0	
				1.	2,000	2,000	0	
		2.			3,400	3,400	0	
			1.		1,000	1,000	0	
				1.	800	800	0	
				2.	200	200	0	
			2. ()		2,400	2,400	0	

: 2 (:)

								()
				가				()
				1.	2,200	2,200	0	
				2.	200	200	0	
				3.	1,880	1,880	0	
				1.	200	200	0	
				1.	200	200	0	
				2.119	1,680	1,680	0	
				1.	1,680	1,680	0	
				3.	6,680	6,680	0	
				1.	1,200	1,200	0	
				1.	1,200	1,200	0	
				1.	1,200	1,200	0	
				2.	5,480	5,480	0	
				1.	5,480	5,480	0	
				1.	2,760	2,760	0	
				2.	2,220	2,220	0	
				3.	500	500	0	
				4.	9,200	9,200	0	
				1.	9,200	9,200	0	
				1.	9,200	9,200	0	
				1.	9,200	9,200	0	
				6.	235,340	227,552	7,788	
				1.	109,032	102,344	6,688	
				1.	47,160	46,944	216	
				1.	6,460	6,460	0	
				1.	3,460	3,460	0	
				2.	3,000	3,000	0	
				2.	37,800	37,584	216	
				1.	10,584	10,584	0	

: 2 (:)

								()
				가				()
				2.	22,500	22,500	0	
				3.	4,716	4,500	216	216,000 × 1 = 216,000
			3.		2,500	2,500	0	
				1.	2,500	2,500	0	
			4.		200	200	0	
				1.	200	200	0	
			5.		200	200	0	
				1.	200	200	0	
			2.		61,872	55,400	6,472	
			1.		37,371	37,371	0	
				1.	34,491	34,491	0	
				2.	2,880	2,880	0	
			2.		61	61	0	
				1.	61	61	0	
			3.		10,606	10,606	0	
				1.	10,102	10,102	0	
				2.	504	504	0	
			4. ()		13,434	7,362	6,072	
				1.	12,918	7,067	5,851	() 8,350 × 6 × 97 = 4,860,000
								() 130,000 × 3 = 390,000
								() 12,520 × 8 = 101,000
								() 가 500,000 × 1 = 500,000
				2.	516	295	221	() ⁴ 73,660 × 3 = 221,000
			5.		400	0	400	
				1.	400	0	400	200,000 × 2 = 400,000
			2.		121,458	122,358	-900	
			1.		121,458	122,358	-900	
				1.	58,230	70,230	-12,000	

: 2 (:)

								()
				가				()
				1.	33,000	36,000	-3,000	-1,000,000 × 3 = -3,000,000
				2.	15,600	24,600	-9,000	-1,000,000 × 9 = -9,000,000
				3.	9,630	9,630	0	
			2.		23,356	23,356	0	
				1.	23,356	23,356	0	
			3.		34,872	23,772	11,100	
				1.	1,078	1,078	0	
				2.	33,744	22,644	11,100	5,000,000 × 1 = 5,000,000
								4,000,000 × 1 = 4,000,000
								70,000 × 30 = 2,100,000
				3.	50	50	0	
			4. ()		5,000	5,000	0	
				1.	5,000	5,000	0	
			3.		4,850	2,850	2,000	
			1.		1,300	1,300	0	
				1.	1,300	1,300	0	
				1.	300	300	0	
				2.	1,000	1,000	0	
			2.		3,550	1,550	2,000	
				1.	350	350	0	
				1.	350	350	0	
				2.	1,200	1,200	0	
				1.	600	600	0	
				2.	600	600	0	
				3. ()	2,000	0	2,000	
				1.	300	0	300	() 100,000 × 3 = 300,000
				2.	1,410	0	1,410	() 40,000 × 5 = 200,000
								() 300,000 × 1 = 300,000

: 2 (:)

								()
				가				()
								() 200,000 200,000 × 1 =
								() 205,000 410,000 × 2 =
								() 150,000 150,000 × 1 =
								() 150,000 × 1 = 150,000
				3.	290	0	290	() 250,000 50,000 × 5 =
								() 40,000 × 1 = 40,000
7.					0	2,000	-2,000	
	1.				0	2,000	-2,000	
		1.			0	2,000	-2,000	
			1.		0	2,000	-2,000	
				1.	0	2,000	-2,000	-2,000,000 × 1 = -2,000,000
					1,234,887	967,893	266,994	