

2019

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2019	.	.
1	" . 428,784,000 " " .	811,131,000 " .

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1	811,131	428,784	382,347	89.2					
		353,880	612,086	75.4		600	6,200	0.7	
		200	200	0.0	/	160,637	342,065	42.1	
		29,275	182,853	22.5		81,194	138,383	17.0	
		177	1,177	0.1		101,970	115,270	14.2	
		-1,185	14,815	1.8		35,866	72,571	8.9	
						3,380	135,942	16.7	
						-1,300	700	0.0	

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

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								( )	
				가					
								( ) : 4,000,000 4,000,000 x 1 =	
								( ) : 4,000,000 4,000,000 x 1 =	
								( ) : 2,000,000 2,000,000 2,000,000 x 1 =	
								( ) : 206,000 206,000 x 1 =	
								( ) : 69,000 (275,000 x 1 ) - 206,000 =	
								( ) : 617,000 (892,000 x 1 ) - 275,000 =	
								( ) : 1,747,000 (2,639,730 x 1 ) - 892,000 =	
								( ) : (6,113,000 x 3,474,000 1 ) - 2,639,000 =	
								( ) : 7,200,000 7,200,000 x 1 =	
								( ) : 3,720,000 3,720,000 x 1 =	
								( )2019 : 10,000,000 10,000,000 x 1 =	
								( ) : 18,575,000 18,575,000 x 1 =	
								( ) ( ) : 16,000,000 16,000,000 x 1 =	
								( ) : 3,000,000 3,000,000 x 1 =	
								( ) : 970,000 x 970,000 1 =	
								( ) : 2,700,000 x 2,700,000 1 =	
								( ) : 4,000,000 x 1 = 4,000,000	
2.					200	0	200		
	1.				200	0	200		
		1.			200	0	200		
			1.		200	0	200	( ) ( ) : 100,000 200,000 x 2 =	
2.					184,030	154,578	29,452		
	1.				182,853	153,578	29,275		
		1.			182,853	153,578	29,275		
			1.		128,226	128,226	0		
				1.	119,239	119,239	0		
				2.	8,987	8,987	0		
				2.	18,575	0	18,575		

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								(    )					
				가									
			1.		18,575	0	18,575	(    ) : 1,340,000 × 10 = 13,400,000					
								: 3,174,450 × 1 = 3,175,000					
								(    ) : 50,000 × 4 × 10 = 2,000,000					
			3.		1.		11,446	7,000	4,446				
							11,446	7,000	4,446	(    ) : 26,000 × 171 = 4,446,000			
							4.		3,720	3,720	0		
												1.	3,720
							5.		20,886	14,632	6,254		
												1.	20,886
			2.		1.		500	500	0				
							1.	500	500	0			
							1.	500	500	0			
							2.	677	500	177			
					1.		300	300	0				
							1.	300	300	0			
					2.		377	200	177				
							1.	377	200	177	: 8,600 × 9 = 77,000		
										: 10,000 × 10 = 100,000			
					3.		1.		14,815	16,000	-1,185		
14,815	16,000	-1,185											
1.	14,815	16,000							-1,185				
1.	14,815	16,000	-1,185										
1.	14,815	16,000	-1,185	: -1,185,000 × 1 = -1,185,000									
					811,131	428,784	382,347						

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								( )
				가				( )
1.					6,200	5,600	600	
	1.				6,200	5,600	600	
		1.			1,600	1,000	600	
			1.		1,600	1,000	600	
				1.	1,600	1,000	600	30,000 × 20 = 600,000
		2.			4,600	4,600	0	
			1.		4,300	4,300	0	
				1.	1,800	1,800	0	
				2.	1,500	1,000	500	20,000 × 25 = 500,000
				3.	1,000	1,500	-500	-20,000 × 25 = -500,000
		2.			300	300	0	
			1.		300	300	0	
2.	/				342,065	181,428	160,637	
	1.				165,031	132,617	32,414	
		1.			165,031	132,617	32,414	
			1.		10,930	10,930	0	
				1.	5,450	5,450	0	
				2.	4,660	4,660	0	
				3.	20	20	0	
				4.	800	800	0	
		2.			118,726	111,000	7,726	
			1.		118,726	111,000	7,726	772,600 × 10 = 7,726,000
		3.			100	100	0	
			1.		100	100	0	
		4.			200	200	0	
			1.		200	200	0	
		5.			19,975	1,400	18,575	
			1.		19,975	1,400	18,575	( ) × 10 = 1,857,500 18,575,000

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								( )
				가				( )
			6.		8,987	8,987	0	
			1.		8,987	8,987	0	
			7.		6,113	0	6,113	
			1.		5,880	0	5,880	( ) 66,800 × 3 = 201,000
								( ) 66,800 × 1 = 67,000
								( ) 66,800 × 9 = 602,000
								( ) 66,800 × 25 = 1,670,000
								= 66,800 × 50 = 3,340,000
			2.		233	0	233	( )4 = 77,000 × 1 = 77,000
								( )4 = 15,000 × 1 = 15,000
								( )4 = 1,690 × 1 = 2,000
								( )4 = 5,000 × 1 = 5,000
							4	134,000 × 1 = 134,000
		2.			17,104	12,404	4,700	
		1. [ ]			8,952	6,952	2,000	
		1.			1,802	1,802	0	
		1.			1,802	1,802	0	
		2.			1,420	1,420	0	
		1.			200	200	0	
		2.			1,220	1,220	0	
		3.			1,100	1,100	0	
		1.			1,100	1,100	0	
		4.			2,530	2,530	0	
		1.			30	30	0	
		2.			2,500	2,500	0	
		5.			100	100	0	
		1.			100	100	0	
		6. [ ]			2,000	0	2,000	



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								( )
				가				( )
				1.	2,000	0	2,000	( ) 50,000 × 11 × 2 = 1,100,000
								( ) × 7 × 2 = 50,000 700,000
								( ) = 1,000 × 200 200,000
				2.	8,152	5,452	2,700	
				1.	4,852	4,852	0	
				1.	4,852	4,852	0	
				2.	600	600	0	
				1.	600	600	0	
				3.	2,700	0	2,700	
				1.	2,700	0	2,700	( ) 50,000 × 9 × 6 = 2,700,000
				3.	113,626	0	113,626	
				1.	79,926	0	79,926	
				1.	79,926	0	79,926	
				1.	79,926	0	79,926	( ) × 100 = 3,110 × 175 54,425,000
								( ) = 25,501,000 × 1 25,501,000
				2.	15,400	0	15,400	
				1.	13,400	0	13,400	
				1.	13,400	0	13,400	( ) × 10 = 988,000 9,880,000
								352,000 × 10 = 3,520,000
				2.	2,000	0	2,000	
				1.	2,000	0	2,000	( ) 50,000 × 4 × 10 = 2,000,000
				3.	18,300	0	18,300	
				1.	18,300	0	18,300	
				1.	18,300	0	18,300	( ) = 300,000 × 61 18,300,000
				4.	46,304	36,407	9,897	
				1.	5,500	0	5,500	
				1.	5,500	0	5,500	
				1.	2,190	0	2,190	( ) 50,000 × 40 = 2,000,000

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								( )
				가				( )
								( ) 70,000 × 2 = 140,000
								( ) 10,000 × 5 = 50,000
			2.		3,310	0	3,310	( ) 600,000 × 1 = 600,000
								( ) 442,500 × 2 = 885,000
								( ) 25,000 × 30 × 2 = 1,500,000
								( ) 20,000 × 4 = 80,000
								( ) 7,000 × 35 = 245,000
		2.			40,804	36,407	4,397	
			1.		3,720	3,720	0	
				1.	3,720	3,720	0	
			2.		20,886	14,632	6,254	
				1.	20,886	14,632	6,254	( ) 102,520 × 61 = 6,254,000
			3.		15,776	18,055	-2,279	
				1.	15,776	18,055	-2,279	-2,279,000 × 1 = -2,279,000
			4.		422	0	422	
				1.	422	0	422	( ) 1,480 × 3 × 95 = 422,000
3.					138,383	57,189	81,194	
		1.			62,437	29,959	32,478	
			1.		16,624	3,500	13,124	
				1.	500	500	0	
				1.	500	500	0	
			2.		3,000	3,000	0	
				1.	2,700	2,700	0	
				2.	300	300	0	
			3.		6,124	0	6,124	
				1.	4,340	0	4,340	( ) 20,000 × 3 × 29 = 1,740,000
								20,000 × 130 = 2,600,000
				2.	1,784	0	1,784	( ) 50,000 × 3 × 6 = 900,000

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								( )
				가				( )
								294,600 × 3 = 884,000
			4.		4,000	0	4,000	
			1.		600	0	600	( ) 30,000 × 4 × 5 = 600,000
			2.		3,200	0	3,200	( ) 25,000 × 12 = 300,000
								( ) 50,000 × 12 = 600,000
								( ) 150,000 × 12 = 1,800,000
								( ) 20,000 × 5 = 100,000
								( ) 2,000 × 10 × 20 = 400,000
			3.		200	0	200	( ) 100,000 × 2 = 200,000
			5.		3,000	0	3,000	
			1.		540	0	540	( ) 30,000 × 2 × 9 = 540,000
			2.		2,460	0	2,460	( ) 700,000 × 2 = 1,400,000
								( ) 8,000 × 60 = 480,000
								( ) 3,000 × 60 = 180,000
								( ) 1,000 × 65 = 65,000
								( ) 67,000 × 5 = 335,000
			2.		600	600	0	
			1.		300	300	0	
			1.		300	300	0	
			2.		300	300	0	
			1.		300	300	0	
			3.		500	500	0	
			1.		500	500	0	
			1.		500	500	0	
			4.		21,500	1,500	20,000	
			1.		800	800	0	
			1.		800	800	0	
			2.		700	700	0	

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								( )
				가				( )
				1.	700	700	0	
				3.	20,000	0	20,000	
				1.	2,400	0	2,400	( ) 30,000 × 10 × 4 × 2 = 2,400,000
				2.	16,600	0	16,600	( ) 50,000 × 45 × 4 = 9,000,000
								( ) 230,000 × 10 = 2,300,000
								( ) 3,000 × 700 × 2 = 4,200,000
								( ) 550,000 × 2 = 1,100,000
				3.	1,000	0	1,000	( ) 25,000 × 20 × 2 = 1,000,000
				5.	13,713	14,909	-1,196	
				1.	6,170	5,200	970	
				1.	600	600	0	
				2.	2,600	2,600	0	
				3.	2,970	2,000	970	( ) 970,000 × 1 = 970,000
				2. 가	7,543	9,709	-2,166	
				1.	1,500	709	791	197,750 × 4 = 791,000
				2.	3,500	2,000	1,500	500,000 × 3 = 1,500,000
				3.	2,543	7,000	-4,457	-445,700 × 10 = -4,457,000
				6.	3,850	3,300	550	
				1.	3,850	3,300	550	
				1.	300	300	0	
				2.	3,550	3,000	550	50,000 × 11 = 550,000
				7.	2,000	2,000	0	
				1.	1,000	1,000	0	
				1.	1,000	1,000	0	
				2.	1,000	1,000	0	
				1.	1,000	1,000	0	
				8.	1,200	1,200	0	
				1.	1,200	1,200	0	

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								( )
				가				( )
				1.	1,200	1,200	0	
		9.			2,450	2,450	0	
			1.		2,450	2,450	0	
				1.	500	500	0	
				2.	1,950	1,950	0	
		2.			53,946	22,230	31,716	
			1.		26,620	10,770	15,850	
				1.	4,000	0	4,000	
				1.	3,800	0	3,800	( ) 50,000 × 5 × 3 = 750,000
								( ) 3,000 × 130 × 2 = 780,000
								( ) 8,000 × 30 × 3 = 720,000
								( ) 800,000 × 1 = 800,000
								( ) 25,000 × 30 = 750,000
				2.	200	0	200	( ) 20,000 × 5 × 2 = 200,000
			2.		250	800	-550	
				1.	250	800	-550	= -25,000 × 11 × 2 = -550,000
			3.		4,650	4,650	0	
				1.	4,650	4,650	0	
			4.		4,700	2,700	2,000	
				1.	4,700	2,700	2,000	250,000 × 8 = 2,000,000
			5.		3,020	2,620	400	
				1.	3,020	2,620	400	200,000 × 2 = 400,000
			6.		10,000	0	10,000	
				1.	6,500	0	6,500	( ) 6,500,000 × 1 = 6,500,000
				2.	3,500	0	3,500	( ) 4 700,000 × 5 = 3,500,000
			2.		11,946	7,000	4,946	
				1.	7,000	7,000	0	
				1.	7,000	7,000	0	

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								( )
				가				( )
			2.	( )	4,946	0	4,946	
			1.		4,946	0	4,946	( ) 3,500 × 171 × 4 = 2,394,000
								( ) 70,000 × 1 = 70,000
								( ) 227,370 × 4 × 2 = 1,819,000
								100,000 × 5 = 500,000
								( ) 950 × 171 = 163,000
		3.			5,220	1,500	3,720	
			1.		1,500	1,500	0	
				1.	1,500	1,500	0	
			2.		3,720	0	3,720	
			1.		3,720	0	3,720	( ) 800,000 × 3 = 2,400,000
								( ) 660,000 × 2EA= 1,320,000
		4.			360	360	0	
			1.		360	360	0	
				1.	360	360	0	
		5.			9,800	2,600	7,200	
			1.		2,600	2,600	0	
				1.	200	200	0	
				2.	2,400	2,400	0	
			2.		7,200	0	7,200	
			1.		7,200	0	7,200	( ) 30,000 × 60 × 4 = 7,200,000
		3.			22,000	5,000	17,000	
			1.		22,000	5,000	17,000	
				1.	18,000	5,000	13,000	
				1.	6,192	0	6,192	( ) 32,000 × 6 × 26 = 4,992,000
								( ) 10,000 × 6 × 20 = 1,200,000
				2.	11,564	5,000	6,564	( ) -16,500 × 2 = -33,000
								( ) 370,000 × 1 = 370,000

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								( )
				가				( )
								( ) 21,470 × 58 × 5 = 6,227,000
			3.		244	0	244	( ) 24,400 × 5 × 2 = 244,000
		2.			4,000	0	4,000	
			1.		3,800	0	3,800	( ) 50,000 × 8 × 3 = 1,200,000
								( ) 720,000 × 2 = 1,440,000
								( ) 20,000 × 58 = 1,160,000
			2.		200	0	200	( ) 20,000 × 10 = 200,000
4.					115,270	13,300	101,970	
	1.				23,075	4,500	18,575	
		1.			23,075	4,500	18,575	
			1.		21,075	4,500	16,575	
				1.	13,441	0	13,441	( ) 51,330 × 10 × 20 = 10,266,000
								52,910 × 10 × 6 = 3,175,000
			2.		7,634	4,500	3,134	( ) 62,680 × 5 × 10 = 3,134,000
		2.			2,000	0	2,000	
			1.		1,600	0	1,600	( ) 32,000 × 50 = 1,600,000
			2.		400	0	400	( ) 5,000 × 4 × 20 = 400,000
	2.				8,800	8,800	0	
		1.			8,800	8,800	0	
			1.		2,500	2,500	0	
				1.	2,300	2,500	-200	-20,000 × 10 = -200,000
				2.	200	0	200	200,000 × 1 = 200,000
		2.			6,300	6,300	0	
			1.		6,300	6,300	0	
	3.				83,395	0	83,395	
		1.			83,195	0	83,195	
			1.		29,075	0	29,075	
				1.	4,200	0	4,200	( ) 200,000 × 15 = 3,000,000

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								( )
				가				( )
								( ) 100,000 × 12 = 1,200,000
			2.		400	0	400	( ) 40,000 × 25 = 1,000,000
								-40,000 × 15 = -600,000
			3.		15,236	0	15,236	( ) 5,000 × 15 × 70 = 5,250,000
								( ) 10,000 × 20 × 25 = 5,000,000
								9,200 × 20 × 4 = 736,000
								( ) 375,000 × 5 = 1,875,000
								( ) 5,000 × 100 = 500,000
								( ) 3,000 × 15 × 35 = 1,575,000
								( ) 50,000 × 6 = 300,000
			4.		9,239	0	9,239	( ) 937,500 × 5 × 2 = 9,375,000
								-136,000 × 1 = -136,000
		2.			54,120	0	54,120	
			1.		1,080	0	1,080	가 540,000 × 2 = 1,080,000
			2.		18,819	0	18,819	( ) 867,000 × 20 = 17,340,000
								493,000 × 3 = 1,479,000
			3.		34,221	0	34,221	( ) 1,471,200 × 25 = 36,780,000
								-1,279,750 × 2 = -2,559,000
		2.			200	0	200	
			1.		200	0	200	
				1.	200	0	200	( ) 20,000 × 10 = 200,000
5.					72,571	36,705	35,866	
	1.				8,345	8,345	0	
		1.			8,345	8,345	0	
			1.		6,225	6,225	0	
				1.	550	550	0	
				2.	5,675	5,675	0	
		2.			2,120	2,120	0	



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								( )
				가				( )
				1.	2,120	2,120	0	
			2.		21,660	12,840	8,820	
			1.		15,780	6,960	8,820	
			1.		1,500	900	600	
				1.	300	300	0	
				2.	1,200	600	600	300,000 × 2 = 600,000
			2.		1,100	1,600	-500	
				1.	1,100	1,600	-500	-250,000 × 2 = -500,000
			3.		2,600	2,600	0	
				1.	2,600	2,600	0	
			4.		1,200	1,200	0	
				1.	1,200	1,200	0	
			5.		660	660	0	
				1.	660	660	0	
			6.		6,720	0	6,720	
				1.	6,720	0	6,720	( ) 560,000 × 12 = 6,720,000
			7. Wee		2,000	0	2,000	
				1.	400	0	400	( ) 50,000 × 4 × 2 = 400,000
				2.	1,400	0	1,400	( ) 50,000 × 3 × 2 = 300,000 =
								( ) 50,000 × 11 × 2 = 1,100,000
				3.	200	0	200	( ) 200,000 × 1 = 200,000
			2.		2,460	2,460	0	
			1.		2,460	2,460	0	
				1.	860	860	0	
				2.	1,600	1,600	0	
			3.		3,420	3,420	0	
				1.	200	200	0	
				1.	200	200	0	

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								( )
				가				( )
			2.		200	200	0	
			1.		200	200	0	
			3.		3,020	3,020	0	
			1.		300	300	0	
			2.		2,720	2,720	0	
	3.				10,000	0	10,000	
		1.			10,000	0	10,000	
			1.		10,000	0	10,000	
			1.		5,518	0	5,518	( ) = 50,000 × 7 × 8 = 2,800,000
								18,000 × 1 = 18,000
								( ) × 5 = 110,000 × 4 = 2,200,000
								( ) = 50,000 × 10 = 500,000
			2.		500	0	500	( ) 10,000 × 10 × 5 = 500,000
			3.		3,982	0	3,982	( ) 1,000,000 × 4 = 4,000,000
								-18,620 × 1 = -18,000
	4.				7,020	7,020	0	
		1.			1,120	1,120	0	
			1.		1,120	1,120	0	
			1.		620	620	0	
			2.		500	500	0	
		2.			5,900	5,900	0	
			1.		5,900	5,900	0	
			1.		5,900	5,900	0	
	5.				25,546	8,500	17,046	
		1.			25,546	8,500	17,046	
			1.FC		6,000	6,000	0	
			1.		6,000	6,000	0	
			2.		1,500	1,500	0	

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								( )
				가				( )
			1.		1,500	1,500	0	
		3.			2,046	1,000	1,046	
			1.		2,046	1,000	1,046	1,046,000 × 1 = 1,046,000
		4.			16,000	0	16,000	
			1.		13,922	0	13,922	( ) 1,980,000 × 3 = 5,940,000
								-980,000 × 3 = -2,940,000
								( ) 1,161,250 × 8 = 9,290,000
								815,815 × 2 = 1,632,000
			2.		2,078	0	2,078	( ) 770,000 × 1 = 770,000
								1,308,000 × 1 = 1,308,000
6.					135,942	132,562	3,380	
	1.				40,956	39,326	1,630	
		1.			40,956	39,326	1,630	
			1.		29,556	28,426	1,130	
				1.	9,814	10,576	-762	-13,000 × 2 × 12 = -312,000
								-150,000 × 3 = -450,000
				2.	150	150	0	
				3.	15,000	15,000	0	
				4.	480	1,200	-720	-8,000 × 30 × 3 = -720,000
				5.	4,112	1,500	2,612	653,000 × 4 = 2,612,000
			2.		7,100	6,600	500	
				1.	4,100	3,600	500	, 20,000 × 25 = 500,000
				2.	3,000	3,000	0	
			3.		4,300	4,300	0	
				1.	4,300	4,300	0	
	2.				87,936	88,186	-250	
		1.			87,936	88,186	-250	
			1.		39,025	39,275	-250	

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				가				( )
				1.	27,600	27,600	0	
				2.	3,600	3,600	0	
				3.	7,825	8,075	-250	-2,500 × 100 = -250,000
			2.		900	900	0	
			1.		900	900	0	
			3.		5,694	5,694	0	
			1.		5,694	5,694	0	
			4.		23,565	23,565	0	
			1.		22,125	22,125	0	
			2.		1,440	1,440	0	
			5.		12,752	12,752	0	
			1.		400	400	0	
			2.		12,352	12,352	0	
			6.		2,400	2,400	0	
			1.		2,400	2,400	0	
			7.		3,600	3,600	0	
			1.		3,600	3,600	0	
			3.		7,050	5,050	2,000	
			1.		850	850	0	
			1.		850	850	0	
			1.		250	250	0	
			2.		600	600	0	
			2.		6,200	4,200	2,000	
			1.		6,000	4,000	2,000	
			1.		5,000	3,000	2,000	( ) 50,000 × 4 × 10 = 2,000,000
			2.		1,000	1,000	0	
			2.		200	200	0	
			1.		200	200	0	

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				가				( )
7.					700	2,000	-1,300	
	1.				700	2,000	-1,300	
		1.			700	2,000	-1,300	
			1.		700	2,000	-1,300	
				1.	700	2,000	-1,300	-1,300,000 × 1 -1,300,000
					811,131	428,784	382,347	