

2017

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			836,148,000
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1	2017	,	,	836,148,000	,
	"	,	"	.	
2	2017	"	"	.	

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3	836,148	752,717			83,431		11.1	
		0	611	0.0		-500	2,138	0.2
		83,983	621,909	74.3	/	19,281	299,593	35.8
		132	25,866	3.0		26,942	133,928	16.0
		-877	173,511	20.7		1,887	127,531	15.2
		193	2,143	0.2		34,521	121,988	14.5
		0	12,108	1.4		1,300	150,970	18.0
						0	0	0.0

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

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								( )	
				가					
								( ) : 100,000 × 1 = 100,000	
								( ) : 880,000 × 1 = 880,000	
								( ) : 8,900,000 × 1 = 8,900,000	
								( ) : 2,000,000 × 1 = 2,000,000	
								( ) : 30,000,000 × 1 = 30,000,000	
								( ) : 3,000,000 × 1 = 3,000,000	
								( ) : 1,000,000 × 1 = 1,000,000	
								( ) : 2,452,000 × 1 = 2,452,000	
								( ) : 303,000 × 1 = 303,000	
								( ) : 500,000 × 1 = 500,000	
3.					25,866	25,734	132		
	1.				21,777	21,318	459		
		1.			901	0	901		
			1.		901	0	901	( ) : 900,000 × 1 = 900,000	
								: (900,210 × 1 ) - 900000 = 1,000	
		2.			20,876	21,318	-442		
			1.		20,876	21,318	-442	2 : -442,000 × 1 = -442,000	
		2.			4,089	4,416	-327		
			1.		4,089	4,416	-327		
				1.	4,089	4,416	-327	: -327,000 × 1 = -327,000	
2.					175,654	176,338	-684		
	1.				173,511	174,388	-877		
		1.			173,511	174,388	-877		
			1.		85,623	88,678	-3,055		
				1.	79,824	82,486	-2,662	: 2,598,000 × 1 = 2,598,000	
								: -3,676,000 × 1 = -3,676,000	
								: -1,584,000 × 1 = -1,584,000	
			2.		5,799	6,192	-393	: -393,000 × 1 = -393,000	

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				가					
			2.		80,698	81,370	-672		
			1.		80,698	81,370	-672	: 45,000 × 1 =	45,000
								: -1,791,000 × 1 =	-1,791,000
								: -600,000 × 1 =	-600,000
								: 834,000 × 1 =	834,000
								( ) : 840,000 × 1 =	840,000
			3.		0	0	0		
			1.		0	0	0		
			4.		980	1,040	-60		
			1.		980	1,040	-60	: -60,000 × 1 =	-60,000
			5.		6,210	3,300	2,910		
			1.		6,210	3,300	2,910	( ) : 687,000 × 1 =	687,000
								( ) : 900,000 × 1 =	900,000
								( ) : 573,000 × 1 =	573,000
								=	
								( ) : 750,000 × 1 =	750,000
								=	
		2.			2,143	1,950	193		
		1.			1,183	1,200	-17		
			1.		1,183	1,200	-17		
			1.		1,183	1,200	-17	: -17,000 × 1 =	-17,000
		2.			0	50	-50		
		1.			0	50	-50		
			1.		0	50	-50	: -50,000 × 1 =	-50,000
		3.			960	700	260		
		1.			190	650	-460		
			1.		190	650	-460	: -460,000 × 1 =	-460,000
		2.			770	50	720		
			1.		770	50	720	: 580,000 × 1 =	580,000
								: 140,000 × 1 =	140,000

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				가					
3.					12,108	12,108	0		
	1.				12,108	12,108	0		
		1.			12,108	12,108	0		
			1.		12,108	12,108	0		
				1.	12,108	12,108	0		
					836,148	752,717	83,431		

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								( )
				가				( )
1.					2,138	2,638	-500	
	1.				2,138	2,638	-500	
		1.			1,538	2,038	-500	
			1.		1,150	1,650	-500	
				1.	1,150	1,650	-500	-500,000 × 1 = -500,000
			2.		388	388	0	
				1.	288	288	0	
				2.	100	100	0	
		2.			600	600	0	
			1.		600	600	0	
				1.	600	600	0	
2.	/				299,593	280,312	19,281	
	1.				117,217	118,376	-1,159	
		1.			117,217	118,376	-1,159	
			1.		93,509	91,171	2,338	
				1.	93,509	91,171	2,338	( ) 2,338,000 2,338,000 × 1 =
			2.		13,700	16,447	-2,747	
				1.	9,215	9,215	0	
				2.	4,253	7,000	-2,747	가 -2,747,000 × 1 = -2,747,000
				3.	32	32	0	
				4.	200	200	0	
			3.		1,111	1,111	0	
				1.	1,111	1,111	0	
			4.		5,799	6,192	-393	
				1.	5,799	6,192	-393	-393,000 × 1 = -393,000
			5.		118	306	-188	
				1.	118	306	-188	-188,900 × 1 = -188,000
			6.		311	480	-169	



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								( )
				가				( )
			1.		311	480	-169	-169,230 × 1 = -169,000
		7.			2,669	2,669	0	
			1.		300	300	0	
			2.		1,569	1,569	0	
			3.		800	800	0	
	2.				8,123	8,990	-867	
		1. [ ]			5,303	5,070	233	
		1.			773	890	-117	
			1.		773	890	-117	(1,4 ) -117,000 × 1 = -117,000
		2.			2,230	1,780	450	
			1.		0	0	0	
			2.		770	900	-130	-130,000 × 1 = -130,000
			3.		780	880	-100	-100,000 × 1 = -100,000
			4.		680	0	680	680,000 × 1 = 680,000
		3.			0	100	-100	
			1.		0	100	-100	-100,000 × 1 = -100,000
		4. [ ]			2,300	2,300	0	
			1.		2,100	2,100	0	
			2.		200	200	0	
	2.				2,820	3,920	-1,100	
		1.			1,620	1,620	0	
			1.		1,620	1,620	0	
		2.			500	500	0	
			1.		500	500	0	
		3.			700	700	0	
			1.		700	700	0	
		4.			0	1,100	-1,100	
			1.		0	1,100	-1,100	-400,000 × 1 = -400,000

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								-700,000 × 1 = -700,000
3.					134,921	120,665	14,256	
	1.				64,952	55,840	9,112	
		1.			64,952	55,840	9,112	
			1.		64,952	55,840	9,112	( ) 9,112,000 × 1 = 9,112,000
	2.				63,759	61,525	2,234	
		1.			8,058	5,824	2,234	
			1.		8,058	5,824	2,234	( ) 2,234,000 × 1 = 2,234,000
		2.			40,795	40,795	0	
			1.		40,795	40,795	0	
		3.			9,600	9,600	0	
			1.		9,600	9,600	0	
		4.			3,026	3,026	0	
			1.		3,026	3,026	0	
		5.			2,280	2,280	0	
			1.		2,280	2,280	0	
	3.				6,210	3,300	2,910	
		1.			6,210	3,300	2,910	
			1.		6,210	3,300	2,910	( ) 687,000 × 1 = 687,000
								( ) 900,000 × 1 = 900,000
								( ) 573,000 × 1 = 573,000
								( ) 750,000 × 1 = 750,000
4.					39,332	32,281	7,051	
	1.				3,500	3,500	0	
		1.			3,500	3,500	0	
			1.		3,500	3,500	0	
	2.				35,832	28,781	7,051	
		1.			980	1,040	-60	

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								( )
				가				( )
			1.		980	1,040	-60	-60,000 × 1 = -60,000
			2.		7,272	7,272	0	
			1.		7,272	7,272	0	
			3.		9,851	9,851	0	
			1.		3,600	3,600	0	
			2.		5,500	5,500	0	
			3.		751	751	0	
			4.		17,499	10,498	7,001	
			1.		16,981	9,704	7,277	( ) 390,000 × 1 = 390,000
								6,387,000 × 1 = 6,387,000
								( ) 가 500,000 × 1 = 500,000
			2.		518	794	-276	4 -276,000 × 1 = -276,000
			5.		230	120	110	
			1.		230	120	110	( ) 110,000 × 1 = 110,000
3.					133,928	106,986	26,942	
	1.				108,028	80,759	27,269	
		1.			9,730	9,510	220	
			1.		3,210	3,330	-120	
			1.		3,210	3,330	-120	( ) -120,000 × 1 = -120,000
			2.		1,000	1,000	0	
			1.		1,000	1,000	0	
			3.		4,500	4,500	0	
			1.		3,840	3,840	0	
			2.		660	660	0	
			4.		260	260	0	
			1.		260	260	0	
			5.		760	420	340	
			1.		160	120	40	( ) 40,000 × 1 = 40,000

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								( )
				가				( )
				2.	600	300	300	( ) 300,000 × 1 = 300,000
		2.			600	600	0	
			1.		600	600	0	
				1.	600	600	0	
		3.			13,838	2,418	11,420	
			1.		3,450	930	2,520	
				1.	2,322	930	1,392	( ) 69,600 × 20 = 1,392,000
				2.	1,128	0	1,128	( ) 608,000 × 1 = 608,000
								260,000 × 2 = 520,000
			2.		1,488	1,488	0	
				1.	1,488	1,488	0	
			3.		8,900	0	8,900	
				1.	4,900	0	4,900	( ) 4,900,000 × 1 = 4,900,000
				2.	4,000	0	4,000	( ) 4,000,000 × 1 = 4,000,000
		4. [ ]			24,002	23,122	880	
			1.		500	500	0	
				1.	500	500	0	
				2.	0	0	0	
			2.		305	305	0	
				1.	55	55	0	
				2.	250	250	0	
			3. [ ]	( )	23,197	22,317	880	
				1.	20,527	19,647	880	( ) 880,000 × 1 = 880,000
				2.	910	910	0	
				3.	1,760	1,760	0	
		5.			1,100	1,100	0	
			1.		900	900	0	
				1.	900	900	0	

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								( )
				가				( )
			2.		200	200	0	
			1.		200	200	0	
		6.			1,500	1,500	0	
			1.		1,500	1,500	0	
			1.		700	700	0	
			2.		800	800	0	
		7.			5,306	5,586	-280	
			1.		2,440	2,560	-120	
			1.		1,740	1,860	-120	-120,000 × 1 = -120,000
			2.		100	100	0	
			3.		600	600	0	
			2.		500	500	0	
			1.		500	500	0	
			3.		0	1,000	-1,000	
			1.		0	1,000	-1,000	-1,000,000 × 1 = -1,000,000
			4.		86	86	0	
			1.		86	86	0	
			5.		2,280	1,440	840	
			1.		2,280	1,440	840	( ) 60,000 × 14 = 840,000
		8.			51,952	36,923	15,029	
			1.		1,100	1,100	0	
			1.		1,100	1,100	0	
			2.		3,500	3,500	0	
			1.		3,500	3,500	0	
			3.		700	700	0	
			1.		600	600	0	
			2.		100	100	0	
			4.		200	200	0	

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								( )
				가				( )
				1.	200	200	0	
			5.		4,200	4,600	-400	
				1.	4,200	4,600	-400	3 -400,000 × 1 = -400,000
			6.		3,526	5,126	-1,600	
				1.	1,286	1,286	0	
				2.	100	100	0	
				3.	790	2,390	-1,600	-1,600,000 × 1 = -1,600,000
				4.	850	850	0	
				5.	500	500	0	
			7.		1,000	1,000	0	
				1.	1,000	1,000	0	
			8.		3,100	3,100	0	
				1.	3,100	3,100	0	
			9.		2,900	2,900	0	
				1.	2,900	2,900	0	
			10.		100	100	0	
				1.	100	100	0	
			11.		25,416	11,297	14,119	
				1.	23,531	10,180	13,351	( ) 2,452,000 × 1 = 2,452,000
								( ) 10,919,000 × 1 = 10,919,000
								-20,000 × 1 = -20,000
				2.	100	0	100	( ) 100,000 × 1 = 100,000
				3.	1,785	1,117	668	( ) <sup>4</sup> 1,118,000 × 1 = 1,118,000
							4	-450,000 × 1 = -450,000
			12.		3,123	1,800	1,323	
				1.	3,123	1,800	1,323	( ) 90,000 × 5 = 450,000
								( ) 24,600 × 5 = 123,000
								( ) 70,000 × 5 = 350,000

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								( )
				가				( )
								( ) 100,000 × 4 = 400,000
			13.		3,087	1,500	1,587	
			1.		930	750	180	( ) 30,000 × 6 = 180,000
			2.		2,157	750	1,407	( ) 68,700 × 10 = 687,000
								( ) 6,000 × 120 = 720,000
		2.			25,900	26,227	-327	
		1.			21,355	21,682	-327	
			1.		320	320	0	
			1.		320	320	0	
			2.		1,700	1,700	0	
			1.		1,500	1,500	0	
			2.		200	200	0	
			3.		2,350	2,350	0	
			1.		2,350	2,350	0	
			4.		500	500	0	
			1.		500	500	0	
			5.		3,620	3,620	0	
			1.		3,240	3,240	0	
			2.		380	380	0	
			6.		2,800	2,800	0	
			1.		2,800	2,800	0	
			7.		600	600	0	
			1.		600	600	0	
			8.		376	376	0	
			1.		376	376	0	
			9.		5,000	5,000	0	
			1.		500	500	0	
			2.		4,500	4,500	0	

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								( )
				가				( )
			10.		1,446	1,446	0	
			1.		1,446	1,446	0	
			11.		2,643	2,970	-327	
			1.		2,643	2,970	-327	-327,000 × 1 = -327,000
		2.			1,580	1,580	0	
		1.			0	0	0	
		1.			0	0	0	
		2.			0	0	0	
		2.			1,580	1,580	0	
		1.			0	0	0	
		2.			1,580	1,580	0	
		3.			2,965	2,965	0	
		1.			465	465	0	
		1.			465	465	0	
		2.			2,500	2,500	0	
		1.			810	810	0	
		2.			1,690	1,690	0	
4.					127,531	125,644	1,887	
	1.				82,196	83,700	-1,504	
	1.				40,131	41,635	-1,504	
	1.				600	600	0	
	1.				600	600	0	
	2.				27,423	28,935	-1,512	
	1.				25,663	27,175	-1,512	-1,512,000 × 1 = -1,512,000
	2.				1,760	1,760	0	
	3.				3,278	3,270	8	
	1.				3,278	3,270	8	8,000 × 1 = 8,000
	4.				8,830	8,830	0	



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								( )
				가				( )
			1.		8,830	8,830	0	
		2.			42,065	42,065	0	
			1.		18,795	18,795	0	
				1.	7,440	7,440	0	
				2.	11,355	11,355	0	
			2.		22,000	22,000	0	
				1.	22,000	22,000	0	
			3.		1,270	1,270	0	
				1.	750	750	0	
				2.	520	520	0	
		2.			3,665	3,362	303	
			1.		3,665	3,362	303	
				1.	3,062	3,362	-300	
				1.	3,062	3,362	-300	-300,000 × 1 = -300,000
			2.		603	0	603	
				1.	0	0	0	
				2.	603	0	603	300,000 × 1 = 300,000
								( ) 303,000 × 1 = 303,000
		3.			41,670	38,582	3,088	
			1. [ ]		41,670	38,582	3,088	
				1.	32,072	32,182	-110	
				1.	26,019	24,509	1,510	( ) 1,460,000 × 1 = 1,460,000
								50,000 × 1 = 50,000
				2.	3,600	4,900	-1,300	-1,300,000 × 1 = -1,300,000
				3.	2,453	2,773	-320	-320,000 × 1 = -320,000
			2.		500	500	0	
				1.	500	500	0	
			3.		8,798	5,600	3,198	

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								( )
				가				( )
				1.	8,798	5,600	3,198	( ) 37,000 × 1 = 37,000
								( ) 1,000,000 × 1 = 1,000,000
								( ) 10,000 × 18 × 5 = 900,000
								( ) 40,000 × 3 × 3 = 360,000
								1,000 × 1 = 1,000
								( ) 900,000 × 1 = 900,000
				4. [ ]	300	300	0	
5.				1.	121,988	87,467	34,521	
				1.	10,843	11,682	-839	
				1.	10,843	11,682	-839	
				1.	1,700	1,700	0	
				1.	1,500	1,500	0	
				2.	200	200	0	
				2.	5,570	5,570	0	
				1.	5,210	5,210	0	
				2.	360	360	0	
				3.	2,130	2,730	-600	
				1.	2,030	2,630	-600	-600,000 × 1 = -600,000
				2.	100	100	0	
				4.	600	600	0	
				1.	600	600	0	
				5.	761	1,000	-239	
				1.	761	1,000	-239	-239,000 × 1 = -239,000
				6.	82	82	0	
				1.	82	82	0	
				2.	9,751	6,391	3,360	
				1.	6,720	3,360	3,360	

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								( )
				가				( )
			1.		6,720	3,360	3,360	
				1.	6,720	3,360	3,360	( ) × 6 = 560,000 3,360,000
			2.		3,031	3,031	0	
				1.	1,090	1,090	0	
				1.	1,090	1,090	0	
				2.	1,330	1,330	0	
				1.	1,330	1,330	0	
				3.	611	611	0	
				1.	611	611	0	
			3.		13,194	14,194	-1,000	
				1.	800	800	0	
				1.	300	300	0	
				1.	300	300	0	
				2.	500	500	0	
				1.	500	500	0	
				2.	12,394	13,394	-1,000	
				1.	12,394	13,394	-1,000	
					1.	4,394	4,394	0
					2.	8,000	9,000	-1,000
								-1,000,000 × 1 = -1,000,000
				3.	0	0	0	
			4.		88,200	55,200	33,000	
				1.	88,200	55,200	33,000	
				1.PC	2,200	2,200	0	
					1.	2,200	2,200	0
				2.	24,000	24,000	0	
					1.	11,000	11,000	0
					2.	500	500	0
				3.	12,500	12,500	0	

$$: \quad 3 \quad ( \quad : \quad )$$

									(    )		
				가							
			3.		29,000	29,000	0				
				1.	19,000	19,000	0				
				2.	1,000	1,000	0				
				3.	9,000	9,000	0				
			4.		3,000	0	3,000				
				1.	344	0	344 (    )	172,000 × 2 = 344,000			
				2.	2,656	0	2,656 (    ) =	1,328,000 × 2 = 2,656,000			
			5.		30,000	0	30,000				
				1.	9,855	0	9,855 (    )	9,855,000 × 1 = 9,855,000			
				2.	20,145	0	20,145 (    )	20,145,000 × 1 = 20,145,000			
			6.					150,970	149,670	1,300	
			1.	1.		36,677	34,677	2,000			
1.		20,860			20,860	0					
	1.				6,160	6,160	0				
		1.			140	140	0				
		2.			5,820	5,820	0				
		3.			200	200	0				
	2.				9,200	9,200	0				
		1.			970	970	0				
		2.			200	200	0				
		3.			5,240	5,240	0				
		4.			190	190	0				
		5.			2,400	2,400	0				
		6.			200	200	0				
		3.				5,500	5,500	0			
	1.				1,200	1,200	0				
	2.				1,300	1,300	0	-121,000 × 1 = -121,000			
						21,000 × 1 = 21,000					

: 3 ( : )

								( )
				가				( )
								( ) 100,000 × 1 = 100,000
			3.		3,000	3,000	0	
		2.			15,817	13,817	2,000	
			1.		10,817	8,817	2,000	
				1.	6,047	4,047	2,000	2,500,000 × 1 = 2,500,000
								-500,000 × 1 = -500,000
				2.	3,600	3,600	0	
				3.	720	720	0	
				4.	450	450	0	
			2.		100	100	0	
				1.	100	100	0	
			3.		4,900	4,900	0	
				1.	200	200	0	
				2.	4,700	4,700	0	
		2.			113,793	113,793	0	
			1.		113,793	113,793	0	
				1.	27,301	27,301	0	
				1.	16,380	16,380	0	
				2.	3,840	3,840	0	
				3.	7,081	7,081	0	
			2.		3,600	3,600	0	
				1.	3,600	3,600	0	
			3.		24,784	24,784	0	
				1.	600	600	0	
				2.	23,434	23,434	0	
				3.	750	750	0	
			4.		17,908	17,908	0	
				1.	17,908	17,908	0	

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								(    )			
			가								
			5.		200	200	0				
			1.		200	200	0				
			6.		40,000	40,000	0				
			1.		560	560	0				
			2.		13,440	13,440	0				
			3.		12,120	12,120	0				
			4.		13,880	13,880	0				
			3.		500	1,200	-700				
		1.		500	1,000	-500					
			1.		500	1,000	-500				
			1.		500	1,000	-500	=                    ,                    -500,000 × 1                    -500,000			
		2.		0	200	-200					
			1.		0	200	-200				
				1.		0	100	-100	-100,000 × 1 =                    -100,000		
		2.		0	100	-100	-100,000 × 1 =                    -100,000				
		7.			0	0	0				
	1.			0	0	0					
			1.		0	0	0				
				1.		0	0	0			
					1.		0	0	0		
						1.		0	0	0	
							2.		0	0	0
1.									0	0	0
					836,148	752,717	83,431				