

2017

• (2017.12.13)

(2)

2

	2017-12-13		1,351,078,000
--	------------	--	---------------

1	2017	2	.	.
1,351,078,000	.	“	.	”
2	가			가
	,	가	.	
	,	가		
	.			
3			17	18
,	.			
1.				
2.	()		
3.				

: 2017
: 2
:

(:)

2	1,351,078	1,090,299	260,779	23.9				
	63,850	711,393	52.6		0	50,080	3.7	
	8,593	251,399	18.6	/	-1,374	392,525	29.0	
	14,315	14,315	1.0		111,471	274,733	20.3	
	172,465	356,735	26.4		73,430	293,057	21.6	
	-520	5,160	0.3		24,982	83,773	6.2	
	2,076	12,076	0.8		10,270	214,910	15.9	
					42,000	42,000	3.1	

:

2

(:)

									()	
				가						
1.					977,107	890,349	86,758			
1.					711,393	647,543	63,850			
1.					711,393	647,543	63,850			
1.					351,830	287,980	63,850			
1.					351,830	287,980	63,850		: -600,000 × 1 =	-600,000
									: 2,500,000 × 1 =	2,500,000
									: 490,000 × 1 =	490,000
									=	
									: 1,962,000 × 1 =	1,962,000
									: -1,904,440 × 1 =	-1,904,000
									=	
									() : 1 × 9,000,000 =	9,000,000
									: -4,200,000 × 1 =	-4,200,000
									() : 1	42,000,000
									× 42,000,000 =	
									() : 1	14,602,000
									× 14,602,000 =	
2.					359,563	359,563	0			
1.					359,563	359,563	0			
2.					251,399	242,806	8,593			
1.					251,399	242,806	8,593			
1.					251,399	242,806	8,593			
1.					234,106	234,106	0			
2.					17,293	8,700	8,593		() : 1 × 450,000 =	450,000
									() : 7,000,000	7,000,000
									× 1 =	
									() : 110,000 × 8 =	880,000
									() :	263,000
									263,000 × 1 =	
3.					14,315	0	14,315			
1.					14,315	0	14,315			
1.					14,315	0	14,315			
1.					14,315	0	14,315		() : 1	7,900,000
									× 7,900,000 =	
									() : 1 × 4,000,000	4,000,000
									=	

:

2

(:)

									()	
				가						
									() : 1 × 2,415,000 = 2,415,000	
2.					361,895	189,950	171,945			
	1.				356,735	184,270	172,465			
		1.			356,735	184,270	172,465			
			1.		55,738	55,738	0			
				1.	55,738	55,738	0			
		2.			141,444	70,722	70,722			
			1.		141,444	70,722	70,722	()2 : 1 × 52,122,000 = 52,122,000		
								()2 : 30,000 × 155 × 4 = 18,600,000		
		3.			154,423	52,680	101,743			
			1.		154,423	52,680	101,743	()4 (5) : 18,230 × 81 = 1,477,000		
								()5 (5) : 16,300 × 84 = 1,370,000		
								()6 (5) : 28,330 × 87 = 2,465,000		
								() : 61,850 × 247 = 15,277,000		
								()5 119 : 10,050 × 84 = 845,000		
								()2 119 : 10,460 × 71 = 743,000		
								()1 (6) : 14,000 × 73 = 1,022,000		
								()3 (6) : 20,340 × 72 = 1,465,000		
								()2 (6) : 6,670 × 72 = 481,000		
								() : 40,000 × 47 = 1,880,000		
								()2 (7) : 72 × 9,860 = 710,000		
								()1 (7) : 72 × 12,410 = 894,000		
								()2 (8) : 6,000 × 24 = 144,000		
								()6 : 404,000 × 85 = 34,340,000		
								()2 : 38,000 × 38 = 1,444,000		
								()4 (9) : 18,880 × 81 = 1,530,000		
								()4 : 93,000 × 78 = 7,254,000		
								()5 : 170,000 × 82 = 13,940,000		

:

2

(:)

								()	
				가					
								()1 5,120 × 74 =	(9) : 379,000
								()2 5,330 × 72 =	(9) : 384,000
								()3 13,000 × 72 =	(9) : 936,000
								() 가 (1-3) : (8,760 × 74) + (25,830 × 72) + (15,420 × 71) =	3,603,000
								()1 7,690 × 74 =	(10) : 570,000
								()3 12,700 × 72 =	(10) : 915,000
								()5 8,000 × 84 =	(10) : 672,000
								()4 21,580 × 81 =	(10) : 1,748,000
								()6 35,110 × 86 =	(10) : 3,020,000
								()5 26,600 × 84 =	(11) : 2,235,000
			4.		5,130	5,130	0		
			1.		5,130	5,130	0		
	2.				5,160	5,680	-520		
		1.			700	1,230	-530		
			1.		700	1,230	-530		
			1.		700	1,200	-500	: -500,000 × 1 =	-500,000
			2.		0	30	-30	: -30,000 × 1 =	-30,000
		2.			4,460	4,450	10		
			1.		2,500	2,500	0		
			1.		2,500	2,500	0		
			2.		1,960	1,950	10		
			1.		1,960	1,950	10	: 10,000 × 1 =	10,000
	3.				12,076	10,000	2,076		
		1.			12,076	10,000	2,076		
			1.		12,076	10,000	2,076		
				1.	12,076	10,000	2,076		
				1.	12,076	10,000	2,076	: 2,076,000 × 1 =	2,076,000
					1,351,078	1,090,299	260,779		

: 2 (:)

								()
				가				()
1.					50,080	50,080	0	
	1.				17,280	17,280	0	
		1.			17,280	17,280	0	
			1.		17,280	17,280	0	
				1.	17,280	17,280	0	
	2.				32,800	32,800	0	
		1.			2,300	2,300	0	
			1.		2,300	2,300	0	
				1.	2,300	2,300	0	
		2.			30,500	30,500	0	
			1.		19,000	19,000	0	
				1.	19,000	19,000	0	
				2.	1,500	1,500	0	
				1.	1,000	1,000	0	
				2.	500	500	0	
			3.		10,000	10,000	0	
				1.	10,000	10,000	0	
2.	/				392,525	393,899	-1,374	
	1.				338,303	338,303	0	
		1.			338,303	338,303	0	
			1.		103,252	103,252	0	
				1.	86,512	86,512	0	
				2.	7,500	7,500	0	
				3.	1,600	1,600	0	
				4.	7,640	7,640	0	
			2.		187,099	187,099	0	
				1.	187,099	187,099	0	
			3.		18,230	18,230	0	

: 2 (:)

								()
				가				()
				1.	9,230	9,230	0	
				2.	3,000	3,000	0	
				3.	6,000	6,000	0	
				4.	29,722	29,722	0	
				1.	29,722	29,722	0	
				2.	15,996	15,466	530	
				1.	9,118	8,588	530	
				1.	2,330	1,800	530	
				1.	2,000	1,500	500	100,000 × 1 = 100,000
								400,000 × 1 = 400,000
				2.	330	300	30	30,000 × 1 = 30,000
				2.	3,196	3,196	0	
				1.	3,196	3,196	0	
				3.	3,592	3,592	0	
				1.	600	600	0	
				2.	1,500	1,500	0	
				3.	1,492	1,492	0	
				2.	6,878	6,878	0	
				1.	6,878	6,878	0	
				1.	6,878	6,878	0	
				3.	33,096	35,000	-1,904	
				1.	33,096	35,000	-1,904	
				1.	33,096	35,000	-1,904	
				1.	33,096	35,000	-1,904	-1,904,440 × 1 = -1,904,000
				4.	5,130	5,130	0	
				1.	5,130	5,130	0	
				1.	5,130	5,130	0	
				1.	5,130	5,130	0	

: 2 (:)

								()
				가				()
3.					274,733	163,262	111,471	
	1.				176,502	142,923	33,579	
		1.			33,740	11,323	22,417	
			1.		500	500	0	
				1.	500	500	0	
			2.		3,400	3,400	0	
				1.	3,400	3,400	0	
			3.		5,400	5,400	0	
				1.	5,400	5,400	0	
			4.		24,440	2,023	22,417	
				1.	24,440	2,023	22,417	()4 (5 1,477,000
								) 18,230 × 81 = (5 1,370,000
								()5 (5 1,370,000
								) 16,300 × 84 = (5 2,465,000
								()6 (5 2,465,000
								) 28,330 × 87 = (6 1,022,000
								()1 (6 1,022,000
								) 14,000 × 73 = (6 1,465,000
								()3 (6 1,465,000
								) 20,340 × 72 = (6 481,000
								()2 (6 481,000
								) 6,670 × 72 = (7 894,000
								()1 (7 894,000
								) 72 × 12,410 = (7 710,000
								()2 (7 710,000
								) 72 × 9,860 = (8 144,000
								()2 (8 144,000
								) 24 × 6,000 = (9 1,530,000
								()4 (9 1,530,000
								) 18,880 × 81 = (9 379,000
								()1 (9 379,000
								) 5,120 × 74 = (9 384,000
								()2 (9 384,000
								) 5,330 × 72 = (9 936,000
								()3 (9 936,000
								) 13,000 × 72 = (10 570,000
								()1 (10 570,000
								) 7,690 × 74 = (10 672,000
								()5 (10 672,000
								) 8,000 × 84 = (10 915,000
								()3 (10 915,000
								) 12,700 × 72 = (10 1,748,000
								()4 (10 1,748,000
								) 21,580 × 81 = (10 3,020,000
								()6 (10 3,020,000
								) 35,110 × 86 =

: 2 (:)

								()
				가				()
								()5 (11 2,235,000) 26,600 × 84 =
		2.			35,953	35,853	100	
			1.		2,988	2,988	0	
				1.	2,988	2,988	0	
			2.		5,100	5,000	100	
				1.	5,100	5,000	100	100,000 × 1 = 100,000
			3.		27,865	27,865	0	
				1.	25,783	25,783	0	
				2.	2,082	2,082	0	
		3.			19,630	12,630	7,000	
			1.		600	600	0	
				1.	600	600	0	
			2.		19,030	12,030	7,000	
				1.	19,030	12,030	7,000	() 1 × 7,000,000 = 7,000,000
		4.			3,900	3,900	0	
			1.		3,900	3,900	0	
				1.	3,900	3,900	0	
		5.			38,580	36,700	1,880	
			1.		31,600	31,600	0	
				1.	28,600	28,600	0	
				2.	900	900	0	
				3.	2,100	2,100	0	
			2.		4,200	4,200	0	
				1.	4,200	4,200	0	
			3.		2,780	900	1,880	
				1.	300	300	0	
				2.	2,480	600	1,880	() 40,000 × 47 = 1,880,000
		6.			44,699	42,517	2,182	

: 2 (:)

								()
				가				()
			1.		29,258	29,258	0	
			1.		26,683	26,683	0	
			2.		400	400	0	
			3.		2,175	2,175	0	
			2.		8,421	6,009	2,412	
			1.		8,421	6,009	2,412	1,962,000 × 1 = 1,962,000
								() 450,000 × 1 = 450,000
			3.		3,900	3,900	0	
			1.		3,900	3,900	0	
			4.		3,120	3,350	-230	
			1.		3,120	3,350	-230	-180,000 × 1 = -180,000
								-50,000 × 1 = -50,000
			2.		98,231	20,339	77,892	
			1.		17,349	16,339	1,010	
			1.		2,788	3,200	-412	
			1.		2,788	3,200	-412	-412,000 × 1 = -412,000
			2.		4,798	3,344	1,454	
			1.		4,798	3,344	1,454	320,000 × 1 = 320,000
								-310,000 × 1 = -310,000
								() ² 38,000 × 38 = 1,444,000
			3.		5,400	5,400	0	
			1.		5,400	5,400	0	
			4.		2,863	2,895	-32	
			1.		2,863	2,895	-32	-32,000 × 1 = -32,000
			5.		1,500	1,500	0	
			1.		1,500	1,500	0	
			2.		80,882	4,000	76,882	
			1.		4,000	4,000	0	

: 2 (:)

								()
				가				()
			1.		4,000	4,000	0	
			2.		76,882	0	76,882	
			1.		76,002	0	76,002	() 61,850 × 247 = 15,277,000
								()5 119 845,000 10,050 × 84 =
								()2 119 743,000 10,460 × 71 =
								()6 34,340,000 404,000 × 85 =
								()4 7,254,000 93,000 × 78 =
								()5 13,940,000 170,000 × 82 =
								() 가 (1-3) (8,760 × 74)+(25,830 × 72)+(15,420 × 71)= 3,603,000
			2.		880	0	880	() () 110,000 × 8 = 880,000
4.					293,057	219,627	73,430	
	1.				237,716	164,004	73,712	
		1.			170,216	99,004	71,212	
			1.		11,002	11,002	0	
				1.	3,840	3,840	0	
				2.	7,162	7,162	0	
			2.		159,214	88,002	71,212	
				1.	133,668	66,834	66,834	() (2) 15,000 × 110 × 28 = 46,200,000
								() (2) 525,000 × 6 = 3,150,000
								() (2) (30,000 × 155 × 4)-1,116,000 = 17,484,000
				2.	25,546	21,168	4,378	490,000 × 1 = 490,000
								() (2) 462,000 × 6 = 2,772,000
								() (2) (30,000 × 155 × 4)× 0% = 1,116,000
			2.		67,500	65,000	2,500	
				1.	67,500	65,000	2,500	
				1.	67,500	65,000	2,500	2,500,000 × 1 = 2,500,000
			2.		6,128	6,410	-282	
			1.		6,128	6,410	-282	

: 2 (:)

								()	
				가					
			1.		5,010	5,010	0		
				1.	5,010	5,010	0		
			2.		1,118	1,400	-282		
				1.	1,118	1,400	-282	-282,000 × 1 = -282,000	
	3.			49,213	49,213	0			
		1.		49,213	49,213	0			
			1.		49,213	49,213	0		
				1.		49,213	49,213	0	
	5.					83,773	58,791	24,982	
		1.				12,986	13,055	-69	
1.					12,986	13,055	-69		
			1.		1,900	1,900	0		
				1.		1,500	1,500	0	
				2.		400	400	0	
			2.			4,086	4,155	-69	
				1.		4,086	4,155	-69	-85,000 × 1 = -85,000
								-90,000 × 1 = -90,000	
								-20,000 × 1 = -20,000	
						126,000 × 1 = 126,000			
3.					7,000	7,000	0		
			1.		7,000	7,000	0		
2.					31,119	31,119	0		
		1.			25,419	25,419	0		
			1.		23,419	23,419	0		
				1.		23,419	23,419	0	
				2.		2,000	2,000	0	
			1.		2,000	2,000	0		
			2.			5,700	5,700	0	

: 2 (:)

								()
				가				()
			1.		5,700	5,700	0	
			1.		5,700	5,700	0	
	3.				14,315	0	14,315	
		1.			14,315	0	14,315	
			1.		7,900	0	7,900	
			1.		7,900	0	7,900	()1 *7,900,000 = 1 x 7,900,000 = 7,900,000
			2.		4,000	0	4,000	
			1.		4,000	0	4,000	()1 *4,000,000 = 1 x 4,000,000 = 4,000,000
			3.		2,415	0	2,415	
			1.		2,415	0	2,415	()1 *2,415,000 = 1 x 2,415,000 = 2,415,000
	4.				11,700	11,437	263	
		1.			500	500	0	
			1.		500	500	0	
			1.		500	500	0	
		2.			11,200	10,937	263	
			1.		10,937	10,937	0	
			1.		10,937	10,937	0	
			2.		263	0	263	
			1.		263	0	263	() 263,000 x 1 = 263,000
	5.				13,653	3,180	10,473	
		1.			13,653	3,180	10,473	
			1.		3,180	3,180	0	
			1.		3,180	3,180	0	
			2.		10,473	0	10,473	
			1.		10,473	0	10,473	() x 9,000,000 = 1 9,000,000
								() x 14,602,000 = 1 14,602,000
								-13,129,000 -13,129,000
								x 1 =
	6.				214,910	204,640	10,270	

: 2 (:)

								()		
				가						
1.	1.				77,322	77,872	-550			
	1.	1.			48,106	48,656	-550			
		1.	1.		28,184	26,584	1,600			
			1.		8,080	8,080	0			
			2.		20,104	18,504	1,600	1,600,000 × 1 =	1,600,000	
		2.	2.		3,050	4,100	-1,050			
			1.	1.		3,050	4,100	-1,050	50,000 × 1 =	50,000
									() -300,000 × 1	-300,000
									=	
							-800,000 × 1 =	-800,000		
		3.	3.		13,752	13,752	0			
			1.	1.		10,500	10,500	0		
				2.		3,252	3,252	0		
		4.	4.		3,120	4,220	-1,100			
			1.	1.		3,120	3,820	-700	-700,000 × 1 =	-700,000
	2.			0	400	-400	-400,000 × 1 =	-400,000		
	2.	2.			29,216	29,216	0			
		1.	1.		29,216	29,216	0			
			1.	1.		26,613	26,613	0		
				2.		400	400	0		
				3.		2,203	2,203	0		
		2.				137,268	126,268	11,000		
	1.	1.			137,268	126,268	11,000			
		1.	1.		52,358	52,358	0			
			1.	1.		36,000	36,000	0		
				2.		6,492	6,492	0		
				3.		900	900	0		
				4.		8,966	8,966	0		
		2.			62,386	51,386	11,000			

: 2 (:)

								()			
				가							
				1.	1,440	1,440	0				
				2.	41,246	32,246	9,000	7,000,000 × 1 = 7,000,000			
								2,000,000 × 1 = 2,000,000			
				3.	500	500	0				
				4.	19,200	17,200	2,000	2,000,000 × 1 = 2,000,000			
			3.		14,168	14,168	0				
					1.	14,168	14,168	0			
					4.	8,356	8,356	0			
				1.	8,356	8,356	0				
				3.		320	500	-180			
			1.		320	500	-180				
					1.	320	500	-180			
					1.	320	500	-180			
					1.	320	500	-180	= -180,000 × 1 -180,000		
7.				42,000	0	42,000					
	1.		1.		42,000	0	42,000				
			1.		42,000	0	42,000	()1 *42,000,000 = 1 × 42,000,000 = 42,000,000			
					1,351,078	1,090,299	260,779				