

2018

•

(2019.01.25)

(2)

2018	.	.
1	" . 1,113,369,000 " " .	1,237,303,000" .

: 2018
: 2
:

(:)

2	1,237,303	1,113,369	123,934	11.1					
	24,037	883,496	71.4		-1,683	15,627	1.2		
	98,615	317,107	25.6	/	46,891	630,156	50.9		
	1,282	6,032	0.4		13,856	201,251	16.2		
	0	30,668	2.4		-11,278	29,902	2.4		
					64,026	119,231	9.6		
					17,122	241,136	19.4		
					-5,000	0	0.0		

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

: 2

(:)

									()	
				가						
1.					317,107	218,492	98,615			
1.					317,107	218,492	98,615			
1.					251,590	117,057	134,533			
1.					251,590	117,057	134,533	$: (3,600 \times 32 \times 187 + 3,600 \times 1 \times 185) - 25,719,000 =$	-3,510,000	
								$: (378 \times 250 \times 155 + 378 \times 1 \times 50) - 20,340,000 =$	-5,673,000	
								$() : (2,802 \times 87 \times 419 + 6,000) - 71,128,000 =$	31,020,000	
								$: 112,696,000 \times 1 =$	112,696,000	
2.					7,702	20,980	-13,278			
1.					7,702	20,980	-13,278	$: -15,758,000 \times 1 =$	-15,758,000	
								$() : (5,460,000 \times 1) - 2,980,000 =$	2,480,000	
3.					36,109	47,800	-11,691			
1.					36,109	47,800	-11,691	$: -26,669 \times 120 =$	-3,200,000	
								$1 : (69,600 \times 103) - 15,660,000 =$	-8,491,000	
4.					6,512	6,975	-463			
1.					6,512	6,975	-463	$: (44,000 \times 148) - 6,975,000 =$	-463,000	
5.					15,194	25,680	-10,486			
1.					15,194	25,680	-10,486	$: (214,000 \times 71) - 25,680,000 =$	-10,486,000	
2.					6,032	4,750	1,282			
1.					2,286	2,800	-514			
1.					2,286	2,800	-514			
1.					2,286	2,800	-514	$: (970,000 \times 2) - 2,300,000 =$	-360,000	
								$: (346,000 \times 1) - 500,000 =$	-154,000	
2.					162	150	12			
1.					162	150	12			
1.					162	150	12	$: (162,000 \times 1) - 150,000 =$	12,000	
3.					3,584	1,800	1,784			
1.					1,775	1,400	375			
1.					1,775	1,400	375	$: (401,000 \times 4) - 1,200,000 =$	404,000	

: 2

(:)

								()	
				가					
								: (85,500 × 2) -	-29,000
								200,000=	
			2.		1,809	400	1,409		
				1.	1,809	400	1,409	: (23,000 × 4) -	-108,000
								200,000=	
								: (758,500 × 2) - 100,000=	1,417,000
								: (200,000 × 1) -	100,000
								100,000=	
3.					30,668	30,668	0		
	1.				30,668	30,668	0		
		1.			30,668	30,668	0		
			1.		30,668	30,668	0		
				1.	30,668	30,668	0		
					1,237,303	1,113,369	123,934		

: 2 (:)

								()
				가				()
1.					15,627	17,310	-1,683	
1.					10,160	7,910	2,250	
	1.				10,160	7,910	2,250	
		1.			7,910	7,910	0	
			1.		7,910	7,910	0	
		2.			2,250	0	2,250	
			1.		2,250	0	2,250	() (500,000 × 4)+(250,000 × 1)= 2,250,000
2.					5,467	9,400	-3,933	
	1.				2,360	3,300	-940	
		1.			2,000	2,700	-700	
			1.		2,000	2,700	-700	-700,000 × 1 = -700,000
		2.			60	300	-240	
			1.		60	300	-240	-240,000 × 1 = -240,000
		3.			300	300	0	
			1.		300	300	0	
	2.				3,107	6,100	-2,993	
		1.			2,957	5,800	-2,843	
			1.		900	1,600	-700	-600,000 × 1 = -600,000
								-100,000 × 1 = -100,000
		2.			660	3,200	-2,540	-940,000 × 1 = -940,000
								-1,600,000 × 1 = -1,600,000
		3.			1,397	1,000	397	-500,000 × 1 = -500,000
								897,000 × 1 = 897,000
	2.				150	300	-150	
		1.			150	300	-150	-150,000 × 1 = -150,000
2.	/				630,156	583,265	46,891	
	1.				273,516	248,296	25,220	
		1.			273,516	248,296	25,220	

: 2 (:)

								()
				가				()
			1.		22,209	25,719	-3,510	
			1.		22,209	25,719	-3,510	-3,510,000 × 1 = -3,510,000
			2.	()	850	850	0	
			1.		850	850	0	
			3.		14,537	20,210	-5,673	
			1.		14,537	20,210	-5,673	-5,673,000 × 1 = -5,673,000
			4.	()	1,000	1,000	0	
			1.		1,000	1,000	0	
			5.	()	214,844	183,824	31,020	
			1.		10,575	9,366	1,209	() (158,000 × 10 500,000)-1,080,000 =
								-132,000 × 1 = -132,000
								() (340,000 × 10 500,000)-2,900,000 =
								-1,710,000 × 1 = -1,710,000
								28,100 × 20 × 1 = 562,000
								() (316,250 × 20 1,489,000)-4,836,000 =
			2.		5,670	7,400	-1,730	가 -1,730,000 × 1 = -1,730,000
			3.		195,589	167,058	28,531	() (2,496 × 419 28,531,000 × 187 +19,000)-167,058,000 =
			4.		3,010	0	3,010	3,010,000 × 1 × 1 = 3,010,000
			6.	()	19,510	16,693	2,817	
			1.		19,510	16,693	2,817	() (249 × 419 2,817,000 × 187)-16,693,000 =
			7.	()	566	0	566	
			1.		566	0	566	= 566,000 × 1 566,000
			2.		14,403	15,606	-1,203	
			1.	[]	8,309	9,512	-1,203	
			1.		2,153	2,160	-7	
			1.		2,153	2,160	-7	-7,000 × 1 = -7,000
			2.		498	602	-104	
			1.		498	602	-104	-3,000 × 1 = -3,000

: 2 (:)

								()
				가				()
								-100,000 × 1 = -100,000
								-1,000 × 1 = -1,000
			3.		3,158	3,900	-742	
			1.		3,158	3,900	-742	1 -712,000 × 1 = -712,000
								2,3 -30,000 × 1 = -30,000
			4.		0	50	-50	
			1.		0	50	-50	-50,000 × 1 = -50,000
			5.		0	300	-300	
			1.		0	300	-300	= -300,000 × 1 -300,000
			6. [] ()		2,500	2,500	0	
			1.		2,200	2,200	0	
			2.		300	300	0	
		2.			6,094	6,094	0	
		1.			5,394	5,394	0	
			1.		5,394	5,394	0	
		2.			700	700	0	
			1.		700	700	0	
	3.				243,902	209,258	34,644	
		1.			214,844	183,824	31,020	
			1.		214,844	183,824	31,020	
			1.		214,844	183,824	31,020	() (2,742 × 419 × 187) -183,824,000 = 31,020,000
		2.			6,208	3,654	2,554	
		1.			748	674	74	
			1.		748	674	74	() (748,000 × 1) -674,000 = 74,000
		2. ()			5,460	2,980	2,480	
			1.		0	0	0	
			2.		0	0	0	
			3.		5,460	2,980	2,480	() (5,460,000 × 1) -2,980,000 = 2,480,000

: 2 (:)

								()
				가				()
		3.			10,010	10,010	0	
			1.		10,010	10,010	0	
				1.	10,010	10,010	0	
		4.			12,840	11,770	1,070	
			1.		12,840	11,770	1,070	
				1.	12,840	11,770	1,070	() (214,000 × 60) - 11,770,000 = 1,070,000
		4.			98,335	110,105	-11,770	
			1.		43,600	43,600	0	
				1. ()	700	700	0	
				1.	700	700	0	
			2. ()		19,385	19,385	0	
				1.	5,620	5,620	0	
				2.	12,465	12,465	0	
				3.	1,300	1,300	0	
			3. ()		15,742	15,742	0	
				1.	2,702	2,702	0	
				2.	13,040	13,040	0	
			4. ()		6,173	6,173	0	
				1.	2,200	2,200	0	
				2.	200	200	0	
				3.	1,000	1,000	0	
				4.	1,183	1,183	0	
				5.	1,590	1,590	0	
			5. ()		1,600	1,600	0	
				1.	1,600	1,600	0	
		2.			54,735	66,505	-11,770	
			1.		6,512	6,975	-463	
				1.	6,512	6,975	-463	-463,000 × 1 = -463,000

: 2 (:)

								()
				가				()
			2.		15,194	25,680	-10,486	
			1.		15,194	25,680	-10,486	-10,486,000 × 1 = -10,486,000
			3.()		33,029	33,850	-821	
			1.		33,029	33,850	-821	-821,400 × 1 = -821,000
3.					201,251	187,395	13,856	
	1.				91,171	64,780	26,391	
		1.			12,116	11,846	270	
			1.		300	300	0	
			1.		300	300	0	
			2.		9,200	9,200	0	
			1.		7,800	7,800	0	
			2.		1,400	1,400	0	
			3.		600	600	0	
			1.		600	600	0	
			4.()		1,306	1,306	0	
			1.		1,306	1,306	0	
			5.()		710	440	270	
			1.		710	440	270	() (10,000 × 1 × 270,000 2 × 35 +10,000) -440,000 =
			2.		900	900	0	
			1.		900	900	0	
			1.		900	900	0	
			3.		350	350	0	
			1.		350	350	0	
			1.		350	350	0	
			4.		900	900	0	
			1.		900	900	0	
			1.		900	900	0	
			5.		9,221	9,400	-179	

: 2 (:)

								()
				가				
		1.	가		4,121	4,300	-179	
			1.		4,121	4,300	-179	가 -179,000 × 1 =

: 2 (:)

								()
				가				()
			1.	1,020	1,020	0		
			2.	1,600	1,600	0		
			1.	1,600	1,600	0		
		8.		35,748	16,109	19,639		
			1.	900	900	0		
			1.	900	900	0		
			2.	200	400	-200		
			1.	200	400	-200	= -200,000 × 1	-200,000
			3.	34,648	14,809	19,839		
			1.	31,507	13,434	18,073	() (2,159,000 × 9 × 1) -12,954,000 =	6,477,000
							() (2,220,200 × 9 × 1) -19,431,000 =	551,000
							() (2,220,100 × 12 × 1) -19,982,000 =	6,660,000
							() × 9 × 1) -480,000 = (80,000	240,000
							() (130,000 × 9 × 1) -720,000 =	450,000
							() (130,000 × 12 × 1) -1,170,000 =	390,000
							() 425,000 × 1 =	425,000
							() 2,380,000 × 1 =	2,380,000
							가 500,000	500,000
							× 1 =	500,000
			2.	400	0	400	() 400,000 × 1 -0 =	400,000
			3.	2,741	1,375	1,366	() (227,820 × 9 × 1) -1,375,000 =	676,000
							() (228,400 × 12 × 1) -2,051,000 =	690,000
			9.	132	840	-708		
			1.	132	840	-708		
			1.	100	700	-600	-600,000 × 1 =	-600,000
			2.	32	140	-108	-108,000 × 1 =	-108,000
			10.	11,084	9,315	1,769		
			1.	2,396	2,173	223		
			1.	2,173	2,173	0		

: 2 (:)

								()
				가				()
				2.	223	0	223	223,000 × 1 = 223,000
			2.		1,622	1,622	0	
				1.	1,622	1,622	0	
			3.		1,220	1,575	-355	
				1.	1,220	1,575	-355	-373,000 × 1 = -373,000
								18,000 × 1 = 18,000
			4. ()		3,046	1,545	1,501	
				1.	3,046	1,545	1,501	() (1,523,000 × 2) -1,545,000 = 1,501,000
			5. ()		2,800	2,400	400	
				1.	2,800	2,400	400	() (100,000 × 4 × 7) -2,400,000 = 400,000
		2.			71,580	84,115	-12,535	
		1.			22,317	22,410	-93	
			1.		3,907	4,000	-93	
				1.	3,907	4,000	-93	() -93,000 × 1 = -93,000
			2.		1,120	1,120	0	
				1.	1,120	1,120	0	
			3.		1,600	1,600	0	
				1.	1,600	1,600	0	
			4.		6,300	6,300	0	
				1.	300	300	0	
				2.	6,000	6,000	0	
			5.		0	0	0	
				1.	0	0	0	
			6.		900	900	0	
				1.	900	900	0	
			7.		3,440	3,440	0	
				1.	3,440	3,440	0	
			8.		5,050	5,050	0	

: 2 (:)

								()
				가				()
				1.	5,050	5,050	0	
			2.		36,184	47,875	-11,691	
			1.2		29,015	29,015	0	
				1.	29,015	29,015	0	
			2.1		0	3,200	-3,200	
				1.	0	3,200	-3,200	-1,200,000 × 1 = -1,200,000
								-2,000,000 × 1 = -2,000,000
			3.1		7,169	15,660	-8,491	
				1.	7,169	15,660	-8,491	-272,000 × 1 -272,000
								-994,000 × 1 = -994,000
								-3,204,000 × 1 = -3,204,000
								-4,021,000 × 1 = -4,021,000
			3.		3,649	4,400	-751	
			1.		3,649	4,400	-751	
				1.	2,160	2,160	0	
				2.	901	1,652	-751	-251,000 × 1 = -251,000
								-500,000 × 1 = -500,000
				3.	588	588	0	
			4.		9,430	9,430	0	
			1.		1,840	1,840	0	
				1.	1,840	1,840	0	
			2.		3,400	3,400	0	
				1.	3,400	3,400	0	
			3.()		4,190	4,190	0	
				1.	4,190	4,190	0	
			3.		38,500	38,500	0	
			1.		38,500	38,500	0	
				1.()	7,000	7,000	0	

: 2 (:)

								()
				가				()
				1.	3,600	3,600	0	
				2.	3,400	3,400	0	
				2. ()	8,000	8,000	0	
				1.	1,920	1,920	0	
				2.	5,780	5,780	0	
				3.	300	300	0	
				3. ()	19,500	19,500	0	
				1.	692	510	182	182,000 × 1 = 182,000
				2.	150	200	-50	-50,000 × 1 = -50,000
				3.	17,158	17,290	-132	-144,000 × 1 = -144,000
								= -37,000 × 1 -37,000
								= -703,000 × 1 -703,000
								() -20,000 × 1 = -20,000
								() -9,000 × 1 = -9,000
								-66,000 × 1 = -66,000
								= -450,000 × 1 -450,000
								645,000 × 1 = 645,000
								(1,2) -63,000 × 1 = -63,000
								(1,2) -92,000 × 1 = -92,000
								(1,2) -37,000 × 1 = -37,000
								844,000 × 1 = 844,000
				4.	1,500	1,500	0	
				4. ()	4,000	4,000	0	
				1.	960	960	0	
				2.	2,840	2,840	0	
				3.	200	200	0	
4.					29,902	41,180	-11,278	
	1.				10,102	21,380	-11,278	

: 2 (:)

								()
				가				()
		1.			10,102	21,380	-11,278	
			1.		400	400	0	
				1.	400	400	0	
			2.		2,242	18,000	-15,758	
				1.	2,242	17,600	-15,358	-15,358,000 × 1 = -15,358,000
				2.	0	400	-400	-400,000 × 1 = -400,000
			3.		5,460	2,980	2,480	
				1.	1,740	780	960	() (30,000 × 26))+(32,000 × 30)-780,000 = 960,000
				2.	3,720	2,200	1,520	() (690,000 × 4))-1,720,000 = 1,040,000
								() (80,000) × 1 × 12)-480,000 = 480,000
			4. ()		2,000	0	2,000	
				1.	984	0	984	() 47,400 × 14 = 664,000
								() 32,000 × 10 = 320,000
				2.	1,016	0	1,016	() 12,480 × 15 = 188,000
								() 27,600 × 3 × 10 = 828,000
		2.			13,800	13,800	0	
			1.		13,800	13,800	0	
				1.	13,800	13,800	0	
				1.	3,000	3,000	0	
				2.	10,800	10,800	0	
		3.			6,000	6,000	0	
			1.		6,000	6,000	0	
				1.	(4,000)	4,000	0	
				1.	1,500	1,500	0	
				2.	500	500	0	
				3.	2,000	2,000	0	
			2.	()	0	0	0	
				1.	0	0	0	

: 2 (:)

								()
				가				()
			2.		0	0	0	
			3.	()	0	0	0	
			1.		0	0	0	
			2.		0	0	0	
			4.	()	2,000	2,000	0	
			1.		2,000	2,000	0	
		2.			0	0	0	
		1.			0	0	0	
			1.		0	0	0	
			2.		0	0	0	
5.					119,231	55,205	64,026	
	1.				14,042	15,571	-1,529	
		1.			14,042	15,571	-1,529	
			1.		7,540	9,069	-1,529	
			1.		7,340	8,669	-1,329	() -24,000
							$\times 1 =$	-24,000
							$-905,000 \times 1 =$	-905,000
							$-500,000 \times 1 =$	-500,000
							$100,000 \times 1 =$	100,000
			2.		200	400	-200	$-200,000 \times 1 =$
								-200,000
			2.		3,502	3,502	0	
			1.		3,502	3,502	0	
			3.		3,000	3,000	0	
			1.		3,000	3,000	0	
	2.				19,214	20,334	-1,120	
		1.			5,733	5,733	0	
			1.		400	400	0	
			1.		400	400	0	
			2.		1,920	1,920	0	

: 2 (:)

								()
				가				()
				1.	300	300	0	
				2.	1,120	1,120	0	
				3.	500	500	0	
				3.	1,413	1,413	0	
				1.	870	870	0	
				2.	543	543	0	
				4. ()	2,000	2,000	0	
				1.	2,000	2,000	0	
				2.	11,180	12,300	-1,120	
				1. ()	5,600	6,720	-1,120	
				1.	5,600	6,720	-1,120	= -1,120,000 × 1 -1,120,000
				2. ()	5,400	5,400	0	
				1.	3,600	3,600	0	
				2.	1,620	1,620	0	
				3.	180	180	0	
				3.	180	180	0	
				1.	180	180	0	
				3.	2,301	2,301	0	
				1.119	2,160	2,160	0	
				1.	2,160	2,160	0	
				2. () 416	141	141	0	
				1.	141	141	0	
				3.	4,175	3,500	675	
				1.	700	700	0	
				1.	700	700	0	
				1.	700	700	0	
				2.	3,475	2,800	675	
				1.	3,475	2,800	675	

: 2 (:)

								()
				가				()
				1.	1,600	0	1,600	$40,000 \times 40 \times 1 = 1,600,000$
				2.	1,369	2,200	-831	$-264,000 \times 1 = -264,000$
								$-385,000 \times 1 = -385,000$
								$-182,000 \times 1 = -182,000$
				3.	506	600	-94	$-94,000 \times 1 = -94,000$
			4.		81,800	15,800	66,000	
			1.		81,800	15,800	66,000	
			1.FC		18,100	10,000	8,100	
				1.	18,100	10,000	8,100	$1,000,000 \times 7 \times 1 = 7,000,000$
								$220,000 \times 5 \times 1 = 1,100,000$
			2.		2,000	2,000	0	
				1.	2,000	2,000	0	
			3.		3,800	3,800	0	
				1.	3,800	3,800	0	
			4.		18,500	0	18,500	
				1.	18,500	0	18,500	$(4,000,000 \times 4 \times 1) + (500,000 \times 5 \times 1) = 18,500,000$
			5.()		35,000	0	35,000	
				1.	10,477	0	10,477	$() \times 1 = 7,778,000$
								$() \times 1 = 2,699,000$
				2.	24,523	0	24,523	$() \times 8 = 1,527,750$
								$() \times 10 = 1,230,100$
			6.		4,400	0	4,400	
				1.	1,400	0	1,400	$120,000 \times 10 \times 1 = 1,200,000$
								$100,000 \times 2 = 200,000$
				2.	3,000	0	3,000	$3,000,000 \times 1 \times 1 = 3,000,000$
			6.		241,136	224,014	17,122	
			1.		112,579	95,096	17,483	
				1.	43,917	43,514	403	

: 2 (:)

								()
				가				()
			1.		6,025	5,622	403	
				1.	2,953	2,550	403	403,000 × 1 = 403,000
								-150,000 × 1 = -150,000
								50,000 × 3 = 150,000
				2.	3,072	3,072	0	
			2.		13,170	13,170	0	
				1.	11,250	11,250	0	
				2.	1,920	1,920	0	
			3.		9,305	9,305	0	
				1.	4,400	4,400	0	
				2.	115	115	0	
				3.	3,000	3,000	0	
				4.	210	210	0	
				5.	580	580	0	
				6.	1,000	1,000	0	
			4.		10,617	10,617	0	
				1.	10,617	10,617	0	
			5.		4,800	4,800	0	
				1.	2,300	2,300	0	
				2.	2,500	2,500	0	
		2.			68,662	51,582	17,080	
			1.		37,603	34,480	3,123	
				1.	34,837	32,129	2,708	294,000 × 1 = 294,000
								264,000 × 1 = 264,000
								가 52,000 × 1 = 52,000
								5,000 × 1 = 5,000
								1,793,000 × 1 = 1,793,000
								300,000 × 1 = 300,000

: 2 (:)

								()
				가				()
			2.		2,766	2,351	415	415,000 × 1 = 415,000
			2.		5,356	3,800	1,556	
			1.		5,356	3,800	1,556	1,450,000 × 1 = 1,450,000
								106,000 × 1 = 106,000
			3.		19,886	7,925	11,961	
			1.		19,088	7,375	11,713	2,555,000 × 1 = 2,555,000
								() 1,055,900 × 10 = 4,700,000
								() (80,000 × 6)+(130,000 × 4)-480,000 = 520,000
								260,000 × 1 = 260,000
								() (2,211,000 × 1)-1,036,000 = 1,175,000
								1,302,000 × 1 = 1,302,000
								가 500,000 × 1 = 500,000
								() 가 500,000 × 1 = 500,000
								() 134,000 × 1 = 134,000
								67,000 × 1 = 67,000
			2.		798	550	248	() (79,800 × 10)-550,000 = 248,000
			4.		5,817	5,377	440	
			1.		5,587	4,897	690	760,000 × 1 = 760,000
								130,000 × 1 = 130,000
								-200,000 × 1 = -200,000
			2.		230	480	-250	-250,000 × 1 = -250,000
		2.			124,662	122,993	1,669	
		1.			124,662	122,993	1,669	
		1.			68,409	69,409	-1,000	
			1.		41,200	43,200	-2,000	-2,000,000 × 1 = -2,000,000
			2.		16,400	14,400	2,000	2,000,000 × 1 = 2,000,000
			3.		10,809	11,809	-1,000	-1,000,000 × 1 = -1,000,000
		2.			13,320	13,320	0	

: 2 (:)

								()
				가				()
				1.	13,320	13,320	0	
			3.		31,229	28,560	2,669	
				1.	31,229	28,560	2,669	5,381,000 × 1 = 5,381,000
								-2,712,000 × 1 = -2,712,000
			4.		3,264	3,264	0	
				1.	3,264	3,264	0	
			5.		5,040	5,040	0	
				1.	5,040	5,040	0	
			6.		3,400	3,400	0	
				1.	1,000	1,000	0	
				2.	2,400	2,400	0	
		3.			3,895	5,925	-2,030	
		1.			1,450	1,450	0	
			1.		1,450	1,450	0	
				1.	350	350	0	
				2.	1,100	1,100	0	
		2.			2,445	4,475	-2,030	
			1.		445	1,875	-1,430	
				1.	445	1,875	-1,430	-1,430,000 × 1 = -1,430,000
			2.		0	600	-600	
				1.	0	600	-600	-600,000 × 1 = -600,000
			3. ()		2,000	2,000	0	
				1.	200	200	0	
				2.	1,220	1,220	0	
				3.	580	580	0	
	7.				0	5,000	-5,000	
		1.			0	5,000	-5,000	
			1.		0	5,000	-5,000	

: 2 (:)

								()
				가				()
			1.		0	5,000	-5,000	
			1.		0	5,000	-5,000	-5,000,000 × 1 = -5,000,000
					1,237,303	1,113,369	123,934	