

2018

• ( )

(2 )



: 2018  
 : 2  
 :

( : )

2	487,132	370,161	116,971	31.6			
	89,465	382,590	78.5		11,576	19,944	4.0
	0	8,799	1.8	/	54,939	172,750	35.4
	27,459	79,817	16.3		7,618	57,786	11.8
	0	710	0.1		15,347	81,864	16.8
	0	15,169	3.1		20,907	54,660	11.2
					6,584	97,128	19.9
					0	3,000	0.6

:

2

( : )

								( )	
가									
1.				391,389	301,924	89,465			
1.				382,590	293,125	89,465			
1.				382,590	293,125	89,465			
1.				382,590	293,125	89,465			
1.	1.			192,379	185,797	6,582			: (158,368,000 × 1 ) 6,582,000
		2.		190,211	107,328	82,883			- 151,786,000 = : (3,102,000 × 1 251,000
									) - 2,851,000 =
									( ) : -2,047,000
									(17,035,000 × 1 ) - 19,082,000 =
									( )2018 : 2,717,000
									(7,925,000 × 1 ) - 5,208,000 =
									( )2018 : 7,277,000
									(15,202,000 × 1 ) - 7,925,000 =
									( )2018 ( ) 1,003,000
									: (1,902,000 × 1 ) - 899,000 =
									( )2018 ( ) 1,475,000
									: (3,377,000 × 1 ) - 1,902,000 =
									( )2018 ( ) 1,049,000
									: (1,798,000 × 1 ) - 749,000 =
									( )2018 ( ) 1,016,000
									: (2,814,000 × 1 ) - 1,798,000 =
									( ) ( ) 5,000,000
									: 5,000,000 × 1 =
									( ) : 1,000,000 × 1 1,000,000
									=
									( ) : 15,110,000 15,110,000
									× 1 =
									: (22,665,000 × 1 ) 7,555,000
									- 15,110,000 =
									( ) : 1,177,000 1,177,000
									× 1 =
									( ) : (1,765,000 588,000
									× 1 ) - 1,177,000 =
									( ) ( ) : 1,000,000
									1,000,000 × 1 =
									( ) 4,000,000
									: 4,000,000 × 1 =
									( )6 : 743,000
									743,000 × 1 =
									( ) : 250,000
									250,000 × 1 =
									( ) : 2,200,000 2,200,000
									× 1 =
									( ) : 400,000 400,000
									× 1 =
									( ) : 188,000 188,000
									× 1 =
									( ) : (723,000 535,000
									× 1 ) - 188,000 =
									( )ICT ( (sw) 8,000,000
									: 8,000,000 × 1 =

									( )		
가											
									( )ICT	가	: 160,000
									160,000 × 1 =		
									( )		: 2,270,000
									2,270,000 × 1 =		
									( )		: 9,766,940
									: 9,766,940 × 1 =		9,766,000
										: 200,000 × 1	200,000
									=		
									( )		10,000,000
									: 10,000,000 × 1 =		
2.					8,799	8,799	0				
	1.				8,799	8,799	0				
		1.			8,799	8,799	0				
			1.		8,799	8,799	0				
2.					80,527	53,068	27,459				
	1.				79,817	52,358	27,459				
		1.			79,817	52,358	27,459				
			1.		33,924	11,259	22,665				
				1.	32,763	10,098	22,665	( )	: 1,440,000 × 1 =		1,440,000
								( )	: 6 × 2,400 × 50 =		720,000
								( )	: 8,060,000 × 1 =		8,060,000
								( )	: 31 × 2,600 × 50		4,030,000
								=			
								( )	: 5,610,000 × 1 =		5,610,000
								( )	: 17 × 3,300 × 50 =		2,805,000
			2.		1,161	1,161	0				
		2.			36,600	36,600	0				
			1.		36,600	36,600	0				
		3.			3,102	2,851	251				
			1.		3,102	2,851	251		: 251,000 × 1 =		251,000
		4.			6,191	1,648	4,543				
			1.		6,191	1,648	4,543	( )	: 2,052,000 × 1 =		2,052,000
								( )	: 2,491,000 × 1 =		2,491,000
2.					710	710	0				

: 2

( : )

가							( )	
1.				100	100	0		
	1.			100	100	0		
		1.		100	100	0		
2.				610	610	0		
	1.			600	600	0		
		1.		600	600	0		
	2.			10	10	0		
		1.		10	10	0		
3.				15,169	15,169	0		
	1.			15,169	15,169	0		
		1.		15,169	15,169	0		
			1.	15,169	15,169	0		
				15,169	15,169	0		
				487,085	370,161	116,924		

: 2 ( : )

				가				( )
1.				19,944	8,368	11,576		
1.				17,544	5,968	11,576		
	1.			17,544	5,968	11,576		
		1.		17,544	5,968	11,576		
			1.	17,544	5,968	11,576	( )	7,277,000 × 1 = 7,277,000
							=	1,582,000 × 1 = 1,582,000
							( )	2,717,000 × 1 = 2,717,000
							=	
2.				2,400	2,400	0		
	1.			1,500	1,500	0		
		1.		1,000	1,000	0		
			1.	1,000	1,000	0		
		2.		500	500	0		
			1.	500	500	0		
	2.			900	900	0		
		1.		500	500	0		
			1.	300	300	0		
			2.	200	200	0		
		2.		200	200	0		
			1.	200	200	0		
		3.		200	200	0		
			1.	200	200	0		
2.	/			172,750	117,811	54,939		
	1.			64,793	39,640	25,153		
		1.		64,793	39,640	25,153		
			1.	5,748	6,685	-937		
			1.	2,012	3,665	-1,653	-400,000 × 1 =	-400,000
							-3,000 × 1 =	-3,000
							-50,000 × 1 =	-50,000

: 2 ( : )

							( )	
							( )	
					가			
								-1,200,000 × 1 = -1,200,000
			2.		3,424	2,600	824	가 824,000 × 1 = 824,000
			3.		20	20	0	
			4.		292	400	-108	-108,000 × 1 = -108,000
			2.		39,516	11,678	27,838	
			1.		39,516	11,678	27,838	( ) 16,287,000 × 1 = 16,287,000
								( ) 588,000 × 1 = 588,000
								( ) 7,555,000 × 1 = 7,555,000
								852,000 × 4 = 3,408,000
			3.		1,257	534	723	
			1.		1,257	534	723	( ) 188,000 × 1 = 188,000
								( ) 535,000 × 1 = 535,000
			4.		17,111	19,582	-2,471	
			1.		17,111	19,582	-2,471	-500,000 × 1 = -500,000
								-70,000 × 1 = -70,000
								-1,230,000 × 1 = -1,230,000
								가 -82,000 × 1 = -82,000
								-559,000 × 1 = -559,000
								-30,000 × 1 = -30,000
			5.		1,161	1,161	0	
			1.		1,161	1,161	0	
			2.		4,622	5,255	-633	
			1. [ ]		2,089	2,722	-633	
			1.		100	100	0	
			1.		100	100	0	
			2.		189	422	-233	
			1.		0	50	-50	-50,000 × 1 = -50,000
			2.		189	372	-183	-23,000 × 1 = -23,000

: 2 ( : )

								( )	
								( )	
가									
								-160,000 × 1 =	-160,000
3.					800	1,200	-400		
1.					200	200	0		
2.					600	600	0		
3.					0	400	-400	-400,000 × 1 =	-400,000
4. [ ]					1,000	1,000	0		
1.					1,000	1,000	0		
2.					2,533	2,533	0		
1.					873	873	0		
1.					873	873	0		
2.					110	110	0		
1.					110	110	0		
3.					600	600	0		
1.					600	600	0		
4.					600	600	0		
1.					600	600	0		
5.					350	350	0		
1.					350	350	0		
3.					68,558	41,099	27,459		
1.					22,665	0	22,665		
1.					22,665	0	22,665		
1.					22,665	0	22,665	( )	15,110,000
								15,110,000 × 1 =	
								7,555,000 × 1	7,555,000
								=	
2.					36,600	36,600	0		
1.					11,600	11,600	0		
1.					11,600	11,600	0		
2.					25,000	25,000	0		
1.					25,000	25,000	0		

: 2 ( : )

				가				( )
		3.		3,102	2,851	251		
			1.	3,102	2,851	251		
				1.	3,102	2,851	251	251,000 × 1 = 251,000
		4.		6,191	1,648	4,543		
			1.	6,191	1,648	4,543		
				1.	6,191	1,648	4,543	( ) 2,052,000 × 1 = 2,052,000
								( ) 2,491,000 × 1 = 2,491,000
		4.		34,777	31,817	2,960		
			1.	34,777	31,817	2,960		
				1.	1,040	780	260	
					1.	1,040	780	260,000 × 1 = 260,000
				2.	9,851	9,851	0	
					1.	4,311	4,311	0
					2.	5,070	5,070	0
					3.	470	470	0
			3.	15,000	13,500	1,500		
				1.	14,040	12,540	1,500	750,000 × 2 = 1,500,000
				2.	960	960	0	
			4.	4,051	2,851	1,200		
				1.	4,051	2,851	1,200	1,200,000 × 1 = 1,200,000
			5.	1,335	1,335	0		
				1.	565	565	0	
				2.	500	500	0	
				3.	270	270	0	
			6.	3,500	3,500	0		
				1.	3,150	2,600	550	55,000 × 10 = 550,000
				2.	350	900	-550	가 -550,000 × 1 = -550,000
		3.		57,786	50,168	7,618		

: 2 ( : )

				가				( )
1.				39,701	29,763	9,938		
1.				14,863	9,789	5,074		
	1.			1,500	1,500	0		
		1.		1,500	1,500	0		
	2.			1,599	1,525	74		
		1.		1,599	1,525	74	74,000 × 1 =	74,000
	3.		( )	960	960	0		
		1.		960	960	0		
	4.			5,804	5,804	0		
		1.		5,120	5,120	0		
		2.		684	684	0		
	5.			5,000	0	5,000		
		1.		2,720	0	2,720	( ) 32,000 × 85 =	2,720,000
		2.		2,080	0	2,080	( ) 100,000 × 2 × 2 =	400,000
							( ) 10,000 × 3 =	30,000
							( ) 50,000 × 11 × 3 =	1,650,000
		3.		200	0	200	( ) 10,000 × 10 × 2 =	200,000
	2.			1,600	1,600	0		
		1.		1,600	1,600	0		
			1.	1,600	1,600	0		
	3.			2,120	1,720	400		
		1.		1,720	1,720	0		
			1.	1,720	1,720	0		
		2.		400	0	400		
			1.	400	0	400	( ) 200,000 × 1 =	200,000
							( ) 100,000 × 1 =	100,000
							( ) 50,000 × 1 =	50,000
							( ) 50,000 × 1 =	50,000

: 2 ( : )

				가				( )
4.				1,280	1,500	-220		
1.				1,280	1,500	-220		
	1.			580	800	-220	-70,000 × 1 =	-70,000
							-150,000 × 1 =	-150,000
	2.			700	700	0		
5.				19,838	15,154	4,684		
1.				780	600	180		
	1.			540	360	180	60,000 × 3 =	180,000
	2.			240	240	0		
2.				4,738	2,564	2,174		
	1.			3,738	2,064	1,674	250,000 × 2 =	500,000
							-40,000 × 10 =	-400,000
							187,000 × 2 =	374,000
							400,000 × 3 =	1,200,000
	2.			1,000	0	1,000	1,000,000 × 1 =	1,000,000
	3.			0	500	-500	-500,000 × 1 =	-500,000
3.				2,220	1,820	400		
	1.			2,220	1,820	400	200,000 × 2 =	400,000
4.				0	120	-120		
	1.			0	120	-120	-20,000 × 6 =	-120,000
5.				670	670	0		
	1.			550	550	0		
	2.			120	120	0		
6.				0	500	-500		
	1.			0	200	-200	-100,000 × 2 =	-200,000
	2.			0	300	-300	-150,000 × 2 =	-300,000
7.				4,200	4,800	-600		
	1.			4,200	4,800	-600	-40,000 × 5 =	-200,000

: 2 ( : )

					( )	
가						
						-40,000 × 5 = -200,000
						-40,000 × 5 = -200,000
8.		2,120	2,120	0		
	1.	100	100	0		
	2.	800	800	0		
	3.	1,220	1,220	0		
9.		1,180	1,480	-300		
	1.	500	500	0		
	2.	380	680	-300	-20,000 × 15 =	-300,000
	3.	300	300	0		
10.		480	480	0		
	1.	480	480	0		
11.		1,000	0	1,000		
	1.	110	0	110	( ) × 1 =	110,000 110,000
	2.	808	0	808	( ) × 45 =	9,000 405,000
					( )	10,000 × 31 = 310,000
					( )	3,000 × 31 = 93,000
	3.	82	0	82	( ) × 1 =	40,000 40,000
					( ) × 1 =	42,000 42,000
12.		250	0	250		
	1.	250	0	250	( )	150,000 × 1 = 150,000
					( )	3,000 × 31 = 93,000
					( )	7,000 × 1 = 7,000
13.		2,200	0	2,200		
	1.	660	0	660	( ) × 1 =	660,000 660,000
	2.	1,540	0	1,540	( ) × 1 =	1,320,000 1,320,000
					( )	220,000 × 1 = 220,000
2.		18,085	20,405	-2,320		

: 2 ( : )

				가				( )
1.				4,686	4,286	400		
1.				260	260	0		
	1.			260	260	0		
2.				1,080	1,080	0		
	1.			1,080	1,080	0		
3.				990	990	0		
	1.			990	990	0		
4.				300	300	0		
	1.			300	300	0		
5.				880	880	0		
	1.			880	880	0		
6.				1,176	776	400		
	1.			796	396	400	400,000 × 1 =	400,000
	2.			380	380	0		
2.				11,205	14,668	-3,463		
1.				1,205	1,205	0		
	1.			191	191	0		
	2.			1,014	1,014	0		
2.				248	660	-412		
	1.			248	660	-412	-82,000 × 1 =	-82,000
							-330,000 × 1 =	-330,000
3.				957	863	94		
	1.			957	863	94	3,400 × 4 =	14,000
							10,000 × 4 =	40,000
							10,000 × 4 =	40,000
4.				7,080	10,225	-3,145		
	1.			220	3,040	-2,820	-2,240,000 × 1 =	-2,240,000
							-580,000 × 1 =	-580,000

: 2 ( : )

								( )	
가								( )	
			2.	6,860	7,185	-325		-325,000 × 1 =	-325,000
		5.1~3		165	165	0			
			1.	165	165	0			
		6.		130	130	0			
			1.	130	130	0			
		7.		1,420	1,420	0			
			1.	1,420	1,420	0			
		3.		1,200	1,200	0			
			1.	1,200	1,200	0			
			1.	1,200	1,200	0			
		4.		200	200	0			
			1.	200	200	0			
			1.	200	200	0			
		5.		794	51	743			
			1.	51	51	0			
			1.	51	51	0			
			2.	743	0	743			
			1.	352	0	352	( )	50,000 × 1 × 4 =	200,000
							( )	3.3 × 4 × 10,000 =	132,000
							( )	1 × 20,000 =	20,000
			2.	391	0	391	( )	6,000 × 22 =	132,000
							( )	83,000 × 1 =	83,000
							( )	8,000 × 22 =	176,000
4.				81,864	66,517	15,347			
	1.			75,775	60,428	15,347			
		1.		43,076	40,804	2,272			
			1.	15,805	15,804	1			
			1.	12,586	12,960	-374		-376,000 × 1 =	-376,000

: 2 ( : )

					( )		
가					( )		
						2,000 × 1 = 2,000	
			2.	1,319	944	375	37,440 × 10 = 375,000
			3.	1,900	1,900	0	
			2.	25,001	25,000	1	
			1.	10,845	12,127	-1,282	-1,282,000 × 1 = -1,282,000
			2.	330	0	330	330,000 × 1 = 330,000
			3.	9,184	8,640	544	32,000 × 17 = 544,000
			4.	4,642	4,233	409	-330,000 × 1 = -330,000
							52,765 × 14 × 1 = 739,000
			3.	2,270	0	2,270	
			1.	2,270	0	2,270	( ) 290,000 × 1 = 290,000
							( ) 20,000 × 15 × 1 = 300,000
							-60,000 × 1 = -60,000
							60,000 × 1 = 60,000
							( ) 240,000 × 7 = 1,680,000
			2.	32,699	19,624	13,075	
			1.	6,190	7,504	-1,314	
			1.	4,100	6,080	-1,980	3
							-20,000 × 10 = -200,000
							-17,800 × 100 = -1,780,000
			2.	540	540	0	
			3.	1,550	800	750	250,000 × 3 = 750,000
			4.	0	84	-84	-7,000 × 12 = -84,000
			2.	2,440	2,360	80	
			1.	800	1,280	-480	-12,000 × 40 = -480,000
			2.	1,640	1,080	560	7,000 × 8 × 10 = 560,000
			3.	17,878	8,112	9,766	
			1.	16,194	7,270	8,924	( ) 8,924,000 × 1 = 8,924,000
			2.	1,684	842	842	( ) <sup>4</sup> 842,000 × 1 = 842,000

: 2 ( : )

				가				( )
			4.		3,377	899	2,478	
			1.		3,377	899	2,478	( ) 30,000 × 6 × 3 = 540,000
								( ) 30,000 × 8 × 3 = 720,000
								( ) 10,000 × 6 × 3 = 180,000
								( ) 15,000 × 8 × 3 = 360,000
								( ) 283,000 × 1 = 283,000
								( ) 395,000 × 1 = 395,000
			5.		2,814	749	2,065	
			1.		2,814	749	2,065	( ) 30,000 × 6 × 3 = 540,000
								( ) 30,000 × 8 × 3 = 720,000
								( ) 509,000 × 1 = 509,000
								( ) 296,000 × 1 = 296,000
		2.			6,089	6,089	0	
		1.			6,089	6,089	0	
			1.		2,448	2,448	0	
			1.		2,448	2,448	0	
			2.		3,641	3,641	0	
			1.		3,641	3,641	0	
		5.			54,660	33,753	20,907	
		1.			7,605	7,605	0	
			1.		7,605	7,605	0	
			1.		385	385	0	
			1.		385	385	0	
			2.		350	350	0	
			1.		50	50	0	
			2.		300	300	0	
			3.		2,130	2,130	0	
			1.		2,080	2,080	0	

: 2 ( : )

							( )	
							( )	
				가				
			2.	50	50	0		
		4.		3,440	3,440	0		
			1.	3,340	3,340	0		
			2.	100	100	0		
		5.		500	500	0		
			1.	400	400	0		
			2.	100	100	0		
		6.		600	600	0		
			1.	600	600	0		
		7.		200	200	0		
			1.	200	200	0		
	2.			925	925	0		
		1.		925	925	0		
			1.	825	825	0		
			1.	825	825	0		
			2.	100	100	0		
			1.	100	100	0		
	3.			27,660	4,500	23,160		
		1. [ ]		27,660	4,500	23,160		
			1. ICT ( ) 4,500	4,500	0			
			1.	500	500	0		
			2.	1,800	1,800	0		
			3.	2,200	2,200	0		
			2. ( ) 4,000	0	4,000			
			1.	2,240	0	2,240	( ) =	32,000 × 70 2,240,000
			2.	1,760	0	1,760	( ) × 31 =	3,000 93,000
							( ) 1,000 × 31 =	31,000
							( ) =	16,500 × 23 380,000

: 2 ( : )

					( )		
					( )		
가							
					( )	146,000 × 1 =	146,000
					( )	9,000 × 31 =	279,000
					( )	11,000 × 8 =	88,000
					( )가 × 20 =	15,000	300,000
					( )	44,300 × 5 × 2 =	443,000
		3.	( )	1,000	0	1,000	
		1.		90	0	90	( ) 30,000 × 3 = 90,000
		2.		910	0	910	( ) 3,000 × 48 = 144,000
						( )	10,000 × 15 = 150,000
						( )	51,000 × 2 = 102,000
						( )	3,000 × 8 = 24,000
						( )	20,000 × 17 = 340,000
						( )	15,000 × 10 = 150,000
		4. [ ]		8,000	0	8,000	
		1.		1,920	0	1,920	( ) SW 32,000 × 60 = 1,920,000
		2.		2,880	0	2,880	( ) = 125,000 × 12 = 1,500,000
						( )	250,000 × 4 = 1,000,000
						( )	38,000 × 10 = 380,000
		3.		3,200	0	3,200	( ) = 3,200,000 × 1 = 3,200,000
		5.	가 SW	160	0	160	
		1.		160	0	160	( ) SW 160,000 × 1 = 160,000
		6.		10,000	0	10,000	
		1.		3,000	0	3,000	100,000 × 10 = 1,000,000
							1,000,000 × 1 = 1,000,000
						( / / )	250,000 × 4 = 1,000,000
		2.		2,000	0	2,000	200,000 × 10 = 2,000,000
		3.		5,000	0	5,000	= 1,000,000 × 5 = 5,000,000
		4.		8,547	10,800	-2,253	

: 2 ( : )

				가				( )
	1.			3,550	3,550	0		
		1.		3,550	3,550	0		
			1.	3,550	3,550	0		
	2.			4,997	7,250	-2,253		
		1.		4,997	7,250	-2,253		
			1.	3,997	5,450	-1,453	-78,000 × 1 =	-78,000
							SV -1,453,000 × 1 =	-1,453,000
							78,000 × 1 =	78,000
			2.	1,000	1,000	0		
			3.	0	800	-800	-800,000 × 1 =	-800,000
	5.			9,923	9,923	0		
		1.		9,923	9,923	0		
			1.FC	4,800	4,800	0		
			1.	4,800	4,800	0		
			2.	2,363	2,363	0		
			1.	2,363	2,363	0		
			3.	1,960	1,960	0		
			1.	1,960	1,960	0		
			4.	800	800	0		
			1.	800	800	0		
	6.			97,128	90,544	6,584		
		1.		32,991	32,791	200		
			1.	21,244	21,244	0		
			1.	8,800	8,800	0		
			1.	200	200	0		
			2.	2,400	2,400	0		
			3.	3,200	3,200	0	500,000 × 1 =	500,000
							-500,000 × 1 =	-500,000



: 2 ( : )

				가				( )
2.				62,687	56,303	6,384		
1.				62,687	56,303	6,384		
1.				26,829	25,445	1,384		
1.				16,895	15,895	1,000	200,000 × 5 =	1,000,000
2.				3,884	3,500	384	384,000 × 1 =	384,000
3.				6,050	6,050	0		
2.				450	450	0		
1.				450	450	0		
3.				16,138	16,138	0		
1.				16,138	16,138	0		
4.				16,150	11,150	5,000		
1.				650	650	0		
2.				15,500	10,500	5,000	5,000,000 × 1 =	5,000,000
5.				200	200	0		
1.				200	200	0		
6.				500	500	0		
1.				500	500	0		
7.				2,420	2,420	0		
1.				2,420	2,420	0		
3.				1,450	1,450	0		
1.				500	500	0		
1.				500	500	0		
1.				100	100	0		
2.				400	400	0		
2.				950	950	0		
1.				180	180	0		
1.				180	180	0		
2.				770	770	0		

: 2 ( : )

								( )
				가				( )
				1.	50	50	0	
				2.	720	720	0	
7.					3,000	3,000	0	
	1.				3,000	3,000	0	
		1.			3,000	3,000	0	
			1.		3,000	3,000	0	
				1.	3,000	3,000	0	
					487,132	370,161	116,971	