

2018

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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	

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

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								()	
				가					
								() ICT 가 : 160,000 160,000 × 1 =	
								() : 2,270,000 2,270,000 × 1 =	
								() : 9,766,940 × 1 = 9,766,000	
								: 200,000 × 1 = 200,000	
								() : 10,000,000 × 1 = 10,000,000	
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		

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								()			
				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				
				1.		15,169	15,169	0			
				1.		15,169	15,169	0			
					487,085	370,161	116,924				

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								()
				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

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								()
				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

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								()
				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 × 1 = 15,110,000
								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.				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	260,000 × 1 = 260,000
				2.				9,851	9,851	0	
	1.							4,311	4,311	0	
		2.				5,070	5,070	0			
	3.	3.				15,000	13,500	1,500			
			1.				14,040	12,540	1,500	750,000 × 2 = 1,500,000	
				2.				960	960	0	
							4,051	2,851	1,200		
			1.				4,051	2,851	1,200	1,200,000 × 1 = 1,200,000	
					1,335	1,335	0				
		5.	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

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								()
				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	

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

: 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 15,000 × 20 = 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	
										SW -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.PC		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

: 2 (:)

								()
				가				()
				4.	3,000	3,000	0	
			2.		7,484	7,484	0	
				1.	2,684	2,684	0	
				2.	4,800	4,800	0	
			3.		4,960	4,960	0	
				1.	1,670	1,670	0	
				2.	290	290	0	
				3.	3,000	3,000	0	
		2.			11,747	11,547	200	
			1.		1,000	1,000	0	
				1.	1,000	1,000	0	
			2.		6,310	6,286	24	
				1.	30	30	0	
				2.	5,400	5,400	0	
				3.	724	700	24	24,000 × 1 = 24,000
				4.	156	156	0	
			3.		1,378	1,142	236	
				1.	1,378	1,142	236	59,000 × 4 = 236,000
			4.		2,347	2,347	0	
				1.	2,347	2,347	0	
			5.		50	50	0	
				1.	50	50	0	
			6.		28	28	0	
				1.	28	28	0	
			7.		484	484	0	
				1.	484	484	0	
			8.		150	210	-60	
				1.	150	210	-60	-60,000 × 1 = -60,000

: 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	