

2017

• (2017.11.06)

(2)

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	2017-11-06		221,596,000
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1	2017	"	.	"	.	2	.	,	221,596,000	.
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2	221,596	197,619			23,977		12.1	
	21,480	199,103	89.8		3,978	8,508	3.8	
	2,347	16,197	7.3	/	5,402	29,180	13.1	
	150	551	0.2		5,763	53,304	24.0	
	0	5,745	2.5		1,250	14,670	6.6	
						7,804	31,278	14.1
						3,780	84,656	38.2
					-4,000	0	0.0	

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					()				
가									
1.					199,103	177,623	21,480		
1.					199,103	177,623	21,480		
1.					199,103	177,623	21,480		
1.					199,103	177,623	21,480		
1.					162,109	165,453	-3,344	2017 : (162,109,000 × 1 - 165,453,000 = -3,344,000	
2.					36,994	12,170	24,824	() : 998,000 998,000 × 1 =	
								() : 998,000 (1,996,000 × 1) - 998,000 =	
								() : 960,000 : 960,000 × 1 =	
								() : 640,000 (1,600,000 × 1) - 960,000 =	
								() : 600,000 600,000 × 1 =	
								() : 600,000 (1,200,000 × 1) - 600,000 =	
								() : 500,000 () : 500,000 × 1 =	
								() : 140,000 (640,000 × 1) - 500,000 =	
								()2017 1 : 3,660,000 × 1 = 3,660,000	
								2017 1 : (7,900,000 × 1) - 3,660,000 = 4,240,000	
								()2017 : 300,000 × 1 = 300,000	
								()2017 : 700,000 × 1 = 700,000	
								()2017 : 4,828,000 × 1 = 4,828,000	
								= : 1,500,000 × 1 = 1,500,000	
								2017 (2) : 3,960,000 × 1 = 3,960,000	
								2017 : 200,000 × 1 = 200,000	
2.					16,748	14,251	2,497		
1.					16,197	13,850	2,347		
1.					16,197	13,850	2,347		
1.					9,097	8,350	747		
1.					9,010	8,160	850	() : 200 × 17 × 180 +3,400 × 2 × 35 = 850,000	
2.					87	190	-103	() : -430 × 1 × 240 = -103,000	
2.					7,100	5,500	1,600		

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								()					
				가									
				1.	7,100	5,500	1,600	()2017 : 960,000 × 1 = 960,000					
							()2017 : 640,000 × 1 = 640,000						
			2.			551	401	150					
				1.			551	401	150				
					1.			400	400	0			
						1.			400	400	0		
						2.			151	1	150		
					1.			151	1	150	× 1 × 1 = : 150,000 150,000		
				3.			5,745	5,745	0				
				1.			5,745	5,745	0				
		1.			5,745	5,745	0						
				1.			5,745	5,745	0				
					1.			5,745	5,745	0			
1.					5,745	5,745	0						
					221,596	197,619	23,977						

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								()
				가				()
1.					8,508	4,530	3,978	
	1.				5,028	0	5,028	
		1.			5,028	0	5,028	
			1.2017		4,828	0	4,828	
				1.	4,828	0	4,828	()2017 (2 4,828,000) 2,414,000 × 2 × 1 =
			2.2017		200)	0	200	
				1.	200	0	200	200,000 × 1 = 200,000
								× 1 =
	2.				3,480	4,530	-1,050	
		1.			2,480	3,030	-550	
			1.		2,430	2,430	0	
				1.	1,500	1,500	0	
				2.	930	930	0	
			2.		50	600	-550	
				1.	50	600	-550	-125,000 × 2 × 1 = -250,000
								-150,000 × 2 × 1 = -300,000
			2.		1,000	1,500	-500	
				1.	1,000	1,500	-500	
				1.	1,000	1,500	-500	-50,000 × 5 × 2 = -500,000
			2.		0	0	0	
				1.	0	0	0	
2.	/				29,180	23,778	5,402	
		1.			14,137	9,310	4,827	
			1.		14,137	9,310	4,827	
				1.	87	190	-103	
				1.	87	190	-103	() -430 × 1 × 240 = -103,000
			2.		9,010	8,160	850	
				1.	9,010	8,160	850	() 200 × 17 × 180 +3,400 × 2 × 35 = 850,000
			3.		1,080	960	120	

: 2 (:)

								()
				가				()
				1.	640	520	120	30,000 × 4 = 120,000
				2.	400	400	0	
				3.	40	40	0	
				4. ()	3,960	0	3,960	
				1.	3,960	0	3,960	(4) 3,960,000
								792,000 × 5 × 1 =
				2.	7,143	5,008	2,135	
				1. []	5,203	3,068	2,135	
				1.	3,440	1,230	2,210	
				1.	620	730	-110	-110,000 × 1 -110,000
				2.	500	500	0	× 1 =
				3.	2,320	0	2,320	() 2,320,000 × 1 × 1 =
				2.	500	500	0	
				1.	500	500	0	
				3.	100	100	0	
				1.	100	100	0	
				4.	160	238	-78	
				1.	160	238	-78	(1) -56,000 × 1 × 1 = -56,000
								(2,3) -17,000 × 1 × 1 = -17,000
								(2) -5,000 × 1 × 1 = -5,000
				5. []	1,003	1,000	3	
				1.	1,003	1,000	3	-45,000 × 1 × 1 = -45,000
								20,000 × 8 160,000
								× 1 =
								-112,000 × 1 × 1 = -112,000
				2.	1,940	1,940	0	
				1.	1,440	1,440	0	
				1.	1,440	1,440	0	
				2.	500	500	0	
				1.	500	500	0	

: 2 (:)

									()
				가					
3.	3.				7,100	5,500	1,600		
	1.				7,100	5,500	1,600		
	1.				5,500	5,500	0		
	1.				5,500	5,500	0		
	2.				1,600	0	1,600		
	1.				1,600	0	1,600	()	960,000
								960,000 × 1 =	
								640,000 × 1 =	640,000
	4.				800	3,960	-3,160		
	1.				800	3,960	-3,160		
	1.				0	2,960	-2,960		
	1.				0	2,960	-2,960	() -2,960,000	-2,960,000
								× 1 =	
2.				800	1,000	-200			
1.				800	1,000	-200	-20,000 × 10 × 1 =	-200,000	
3.					53,304	47,541	5,763		
1.					34,057	22,016	12,041		
1.					11,850	3,450	8,400		
1.					150	150	0		
1.					150	150	0		
2.					3,300	3,300	0		
1.					3,300	3,300	0		
3. ()					7,900	0	7,900		
1.					1,100	0	1,100	() (2) 50,000 × 2 × 6	600,000
								=	
								(2) 50,000 × 2 × 5 =	500,000
2.					6,800	0	6,800	() (2) 20,000 × 9	3,060,000
								× 17 =	
								(2) 20,000 × 10 × 18	3,740,000
								+20,000 × 1 × 7 =	
4.					500	0	500		
1.					500	0	500	() 100,000 × 1 × 4 =	400,000
								() 36,000 × 1 × 1 =	36,000

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								()
				가				()
								() 64,000 × 1 64,000 =
		2.			140	140	0	
			1.		100	100	0	
				1.	100	100	0	
			2.		40	40	0	
				1.	40	40	0	
		3.			1,435	2,235	-800	
			1.		385	785	-400	
				1.	385	785	-400	-10,000 × 20 × 2 = -400,000
			2.		150	150	0	
				1.	150	150	0	
			3.		900	1,300	-400	
				1.	500	700	-200	-200,000 × 1 = -200,000
				2.	400	600	-200	-200,000 × 1 = -200,000
		4.			260	260	0	
			1.		260	260	0	
				1.	260	260	0	
		5.			7,400	7,400	0	
			1.		1,350	1,350	0	
				1.	1,350	1,350	0	
			2.		1,300	1,300	0	
				1.	400	400	0	
				2.	900	900	0	
			3.		3,070	3,070	0	
				1.	3,070	3,070	0	
			4.		1,680	1,680	0	
				1.	1,680	1,680	0	
		6.			2,820	2,520	300	

: 2 (:)

								()
				가				()
			1.		1,470	1,470	0	
			1.		1,270	1,470	-200	-50,000 × 4 × 1 = -200,000
			2.		200	0	200	200,000 × 1 × 1 = 200,000
			2.		550	550	0	
			1.		400	400	0	
			2.		150	150	0	
			3.	()	800	500	300	
			1.		800	500	300	() 50,000 × 1 × 1 = 50,000
								() 50,000 × 1 = 50,000
								() 가 10,000 × 2 × 10 = 200,000
			7.		1,300	1,300	0	
			1.		100	100	0	
			1.		100	100	0	
			2.		1,200	1,200	0	
			1.		1,200	1,200	0	
			8.		1,056	1,211	-155	
			1.		0	155	-155	
			1.		0	155	-155	-10,000 × 10 × 1 = -100,000
								= -5,500 × 10 × 1 = -55,000
			2.		1,056	1,056	0	
			1.		600	600	0	
			2.		216	216	0	
			3.		240	240	0	
			9.		7,796	3,500	4,296	
			1.		4,600	3,500	1,100	
			1.		4,000	3,500	500	250,000 × 2 = 500,000
			2.		600	0	600	300,000 × 2 × 1 = 600,000
			2.	()	1,996	0	1,996	

: 2 (:)

								()
				가				()
				1.	1,996	0	1,996	() () 115,000 × 1 × 2 = 230,000
								() () 115,000 × 1 × 2 = 230,000
								() (가) 2,000 × 2 × 96 × 2 = 768,000
								() (가) 2,000 × 2 × 96 × 2 = 768,000
				3.	() 1,200	0	1,200	
				1.	1,200	0	1,200	() 100,000 × 1 × 6 × 1 = 600,000
								() 100,000 × 1 × 6 = 600,000
				2.	19,247	25,525	-6,278	
				1.	4,060	4,790	-730	
				1.	600	600	0	
				1.	600	600	0	
				2.	100	160	-60	
				1.	100	160	-60	가 -20,000 × 3 × 1 = -60,000
				3.	0	100	-100	
				1.	0	100	-100	-100,000 × 1 × 1 = -100,000
				4.	430	430	0	
				1.	430	430	0	
				5.	1,600	1,600	0	
				1.	1,600	1,600	0	
				6.	100	100	0	
				1.	100	100	0	
				7.	400	600	-200	
				1.	200	200	0	
				2.	200	400	-200	-200,000 × 1 × 1 = -200,000
				8.	400	400	0	
				1.	400	400	0	
				9.	300	800	-500	
				1.	300	800	-500	-25,000 × 20 × 1 = -500,000

: 2 (:)

								()
				가				()
			10.		130	0	130	
			1.		60	0	60	60,000 × 1 × 1 = 60,000
			2.		70	0	70	70,000 × 1 × 1 = 70,000
		2.			7,417	13,060	-5,643	
		1.			104	260	-156	
			1.		104	260	-156	-156,000 × 1 × 1 = -156,000
		2.			7,313	11,700	-4,387	
			1.		1,556	3,120	-1,564	-1,564,000 × 1 × 1 = -1,564,000
			2.		5,757	8,580	-2,823	407,000 × 1 × 1 = 407,000
								-100,000 × 3 × 1 = -300,000
								-1,939,000 × 1 × 1 = -1,939,000
								-991,000 × 1 × 1 = -991,000
		3.			0	1,100	-1,100	
			1.		0	1,100	-1,100	-110,000 × 10 = -1,100,000
		3.			4,010	4,615	-605	
		1.			2,990	2,990	0	
			1.		990	990	0	
			2.		2,000	2,000	0	
		2.			1,020	1,625	-605	
			1.		1,020	1,020	0	
			2.		0	605	-605	-7,000 × 5 × 3 = -105,000
								-50,000 × 10 = -500,000
		4.			3,760	3,060	700	
		1.			3,060	3,060	0	
			1.		3,060	3,060	0	
		2.		()	700	0	700	
			1.		700	0	700	() 400,000 × 1 × 1 = 400,000
								() 20,000 × 15 × 1 = 300,000

: 2 (:)

								()
				가				()
4.					14,670	13,420	1,250	
	1.				7,100	5,500	1,600	
		1.			7,100	5,500	1,600	
			1.	()	5,500	5,500	0	
			1.		4,950	4,950	0	
			2.		550	550	0	
		2.			(1,600	0	1,600	
			1.		1,560	0	1,560	() (- 960,000) 30,000 × 1 × 32 =
			2.		40	0	40	() (- 600,000) 30,000 × 1 × 20 =
			2.					() 40,000 × 1 40,000 × 1 =
	2.				2,430	2,920	-490	
		1.			2,430	2,920	-490	
			1.		2,430	2,920	-490	
			1.		420	520	-100	-50,000 × 2 × 1 = -100,000
			2.		10	400	-390	-390,000 × 1 × 1 = -390,000
			3.		0	0	0	
			4.		2,000	2,000	0	
	3.				5,140	5,000	140	
		1.			5,140	5,000	140	
			1.	()	5,000	5,000	0	
			1.		1,440	1,440	0	
			2.		3,410	3,410	0	
			3.		150	150	0	
		2.1		()	140	0	140	
			1.		140	0	140	() 35,000 × 4 140,000 × 1 =
5.					31,278	23,474	7,804	
	1.				3,730	4,920	-1,190	
		1.			3,730	4,920	-1,190	

: 2 (:)

								()
				가				()
			1.		120	120	0	
			1.		120	120	0	
			2.		1,360	1,360	0	
			1.		240	240	0	
			2.		1,120	1,120	0	
			3.		1,500	2,690	-1,190	
			1.		1,500	2,690	-1,190	-500,000 × 1 × 1 = -500,000
								-40,000 × 2 = -80,000
								-700,000 × 1 = -700,000
								90,000 × 1 × 1 = 90,000
			4.		280	280	0	
			1.		280	280	0	
			5.	가	30	30	0	
			1.		30	30	0	
			6.		440	440	0	
			1.		440	440	0	
			2.		280	580	-300	
			1.		0	100	-100	
			1.		0	100	-100	
			1.		0	100	-100	-20,000 × 5 = -100,000
			2.		280	480	-200	
			1.		280	480	-200	
			1.		0	200	-200	-10,000 × 20 × 1 = -200,000
			2.		280	280	0	
			3.		3,740	4,940	-1,200	
			1.		3,740	4,940	-1,200	
			1.		3,680	4,880	-1,200	
			1.		3,680	4,880	-1,200	60,000 × 10 × 1 = 600,000

: 2 (:)

								()
				가				
								-180,000 × 10 × 1 = -1,800,000
			2.		60	60	0	
				1.	60	60	0	
	4.				23,528	13,034	10,494	
		1.			23,528	13,034	10,494	
			1.		3,000	2,000	1,000	
				1.	3,000	2,000	1,000	1,000,000 × 1 × 1 = 1,000,000
			2.		9,654	4,984	4,670	
				1.	9,654	4,984	4,670	-349,000 × 1 = -349,000
								-4,000 × 1 × 1 = -4,000
								-8,000 × 1 × 1 = -8,000
								-20,000 × 1 × 1 = -20,000
								가 × 1 = -900,000 × 1 = -900,000
								485,000 × 1 = 485,000
								166,000 × 1 × 1 = 166,000
								2,3 × 2 × 1 = 1,400,000 2,800,000
								2,500,000 × 1 = 2,500,000
								× 1 =
			3.	PC	9,374	6,050	3,324	
				1.	9,374	6,050	3,324	-36,000 × 1 = -36,000
								1,120,000 × 3 × 1 = 3,360,000
			4.	()	1,500	0	1,500	
				1.	1,500	0	1,500	(가) 1,500,000 × 1 = 1,500,000
	6.				84,656	80,876	3,780	
		1.			23,299	22,780	519	
			1.		22,499	21,980	519	
				1.	7,900	7,900	0	
				1.	2,200	2,200	0	
				2.	2,700	2,700	0	

: 2 (:)

								()
				가				()
			3.		3,000	3,000	0	
		2.			14,599	14,080	519	
			1.		3,839	3,320	519	$-50,000 \times 2 = -100,000$
							$\times 1 =$	$15,200 \times 10 \times 2 = 304,000$
							$=$	$45,000 \times 7 \times 1 = 315,000$
			2.		200	200	0	
			3.		10,560	10,560	0	
	2.				800	800	0	
		1.			800	800	0	
			1.		800	800	0	
2.					59,697	56,436	3,261	
	1.				59,697	56,436	3,261	
		1.			424	400	24	
			1.		424	400	24	$4,000 \times 3 = 24,000$
			2.		0	0	0	
		2.			14,435	14,795	-360	
			1.		8,400	8,400	0	
			2.		960	960	0	
			3.		5,075	5,435	-360	$-120,000 \times 3 = -360,000$
		3.			2,477	2,477	0	
			1.		2,477	2,477	0	
		4.			31,078	31,054	24	
			1.		31,078	31,054	24	$24,000 \times 1 \times 1 = 24,000$
		5.			2,944	2,904	40	
			1.		2,944	2,904	40	$8,000 \times 5 \times 1 = 40,000$
		6.			89	306	-217	
			1.		89	306	-217	$-108,500 \times 2 = -217,000$
		7.			8,250	4,500	3,750	

: 2 (:)

								()				
				가								
				1.	7,500	4,500	3,000	$500,000 \times 6 \times 1 = 3,000,000$				
				2.	750	0	750	$750,000 \times 1 \times 1 = 750,000$				
	3.					1,660	1,660	0				
		1.					660	660	0			
			1.					660	660	0		
				1.					160	160	0	
					2.					500	500	0
				2.					700	700	0	
			1.						700	700	0	
		1.							700	400	300	$10,000 \times 30 \times 1 = 300,000$
					2.					0	300	-300
		3.							300	300	0	
			1.						300	300	0	
				1.					300	300	0	
7.					0	4,000	-4,000					
	1.					0	4,000	-4,000				
		1.					0	4,000	-4,000			
			1.					0	4,000	-4,000		
				1.					0	4,000	-4,000	
					1.					0	4,000	-4,000
					221,596	197,619	23,977					