

2019

•

(2019.08.23)

(1

)

: 1

	2019-08-23		2,961,211,000
--	------------	--	---------------

2019	.	.
1	" . 1,908,123,000 " " .	2,961,211,000 " .

: 2019
 : 1
 :

(:)

1		2,961,211		1,908,123		1,053,088		55.2
		957,551	1,788,178	60.3		48,397	58,607	1.9
		900	900	0.0	/	729,226	1,762,862	59.5
		54,839	1,041,835	35.1		125,003	461,548	15.5
		709	11,209	0.3		83,102	105,602	3.5
		39,089	119,089	4.0		32,165	149,679	5.0
						35,195	414,013	13.9
						0	8,900	0.3

:

1

(:)

가								()	
1.				1,789,078	830,627	958,451			
1.				1,788,178	830,627	957,551			
1.				1,788,178	830,627	957,551			
1.				1,788,178	830,627	957,551			
1.				803,466	830,627	-27,161			
							830,627,000	=	(803,466,000 × 1) - 27,161,000
2.				984,712	0	984,712	()	:	2,400,000 × 2,400,000
							1 =		
							()	:	20,000,000 20,000,000
							× 1 =		
							()	:	121,500,000 121,500,000
							× 1 =		
							()	:	(122,100,000 600,000
							× 1) - 121,500,000 =		
							()	:	83,000,000 × 83,000,000
							1 =		
							()	:	60,000,000 × 1 60,000,000
							=		
							()	:	734,800 734,000
							× 1 =		
							()	:	3,407,000
							(4,141,000 × 1) - 734,000 =		
							()	:	1,354,000
							(5,495,000 × 1) - 4,141,000 =		
							()	:	67,000
							(5,562,000 × 1) - 5,495,000 =		
							()	:	535,000
							(6,097,000 × 1) - 5,562,000 =		
							()	:	5,500,000 5,500,000
							× 1 =		
							()	:	3,800,000 × 3,800,000
							1 =		
							()	:	5,671,000 5,671,000
							× 1 =		
							()	:	(6,071,000 400,000
							× 1) - 5,671,000 =		
							()	:	45,000,000 × 1 45,000,000
							=		
							()	:	398,898,000 398,898,000
							× 1 =		
							()	:	4,482,000 4,482,000
							× 1 =		
							()	:	(7,022,000 × 1) 2,540,000
							- 4,482,000 =		
							()	:	47,659,000 × 1 = 47,659,000
							()	:	(74,665,000 × 1) - 27,006,000
							47,659,000 =		
							()	:	1,680,000 × 1 1,680,000
							=		
							()	:	19,200,000 19,200,000
							× 1 =		

:

1

(:)

							()	
가								
							() : 7,800,000	7,800,000
							x 1 =	
							() : 2,700,000	2,700,000
							2,700,000 x 1 =	
							() : 450,000	450,000
							x 1 =	
							() : 1,200,000	1,200,000
							1,200,000 x 1 =	
							() : 9,020,000	9,020,000
							x 1 =	
							() ⁴⁸ : 1,800,000	1,800,000
							x 1 =	
							() : 310,000	310,000
							1 =	
							() : 1,200,000	1,200,000
							x 1 =	
							() 가 : 950,000	950,000
							x 1 =	
							() : 100,000	100,000
							x 1 =	
							() : 22,000,000	22,000,000
							x 1 =	
							() : 41,627,000	41,627,000
							x 1 =	
							() : 3,261,820	3,262,000
							x 1 =	
							() : 1,640,000	1,640,000
							x 1 =	
							가 : 2,000,000	2,000,000
							x 1 =	
							() : 11,700,000	11,700,000
							1 =	
							() : 9,370,000	9,370,000
							x 1 =	
							() ¹³ : 500,000	500,000
							x 1 =	
							() ⁴⁸ : 5,650,000	5,650,000
							x 1 =	
							() : 3,000,000	3,000,000
							x 1 =	
							: 3,000,000	3,000,000
							x 1 =	
2.				900	0	900		
	1.			900	0	900		
		1.		900	0	900		
			1.	900	0	900	() : 100,000	900,000
							x 9 =	
2.				1,053,044	997,496	55,548		
	1.			1,041,835	986,996	54,839		
		1.		1,041,835	986,996	54,839		

							()	
가								
1.			698,538	712,821	-14,283			
	1.		672,938	687,221	-14,283		: 3,700 × 4 × 188 =	2,783,000
							: -2,670 × 34 × 188 =	-17,066,000
	2.		25,600	25,600	0			
2.			9,000	0	9,000			
	1.		9,000	0	9,000	()	:	1,200,000
						100,000 × 6 × 2 =		
						()	: 7,800,000	7,800,000
						× 1 =		
3.			141,497	125,375	16,122			
	1.		141,497	125,375	16,122	() ³	: 12,287,000	12,287,000
						× 1 =		
						2	: 3,835,000 × 1	3,835,000
						=		
4.			17,400	17,400	0			
	1.		17,400	17,400	0			
5.			175,400	131,400	44,000			
	1.		175,400	131,400	44,000		: 220,000 × 200 =	44,000,000
2.			11,209	10,500	709			
	1.		6,185	5,800	385			
		1.	6,185	5,800	385			
		1.	6,175	5,800	375		: 25,000 × 15 =	375,000
		2.	10	0	10		: 2,000 × 5 =	10,000
	2.		5,024	4,700	324			
		1.	4,400	4,400	0			
		1.	4,400	4,400	0			
		2.	624	300	324			
		1.	624	300	324		: 50,000 × 4 =	200,000
							: 11,400 × 10 =	114,000
							: 2,000 × 5 =	10,000
3.			119,089	80,000	39,089			
	1.		119,089	80,000	39,089			

: 1

(:)

							()	
가								
		1.		119,089	80,000	39,089		
			1.	119,089	80,000	39,089		
			1.	119,089	80,000	39,089	: 39,089,560 × 1 =	39,089,000
				2,961,211	1,908,123	1,053,088		

: 1 (:)

				가				()
1.					58,607	10,210	48,397	
	1.				44,657	210	44,447	
		1.			42,257	210	42,047	
			1.	()	630	210	420	
				1.	630	210	420	70,000 × 6 = 420,000
			2.		41,627	0	41,627	
				1.	41,627	0	41,627	() 41,626,680 × 1 = 41,627,000
		2.			2,400	0	2,400	
			1.	()	2,400	0	2,400	
				1.	2,400	0	2,400	() 400,000 × 1 × 6 = 2,400,000
	2.				13,950	10,000	3,950	
		1.			10,950	10,000	950	
			1.		10,000	10,000	0	
				1.	10,000	10,000	0	
			2.	가	950	0	950	
				1.	950	0	950	() 가 25,000 × 38 = 950,000
		2.			3,000	0	3,000	
			1.	()	3,000	0	3,000	
				1.	150	0	150	() 150,000 × 1 = 150,000
				2.	1,424	0	1,424	() (,) 70,000 × 1 × 2 = 140,000
								() () 300,000 × 1 × 4 = 1,200,000
								() 14,000 × 3 × 2 = 84,000
				3.	1,426	0	1,426	() 8,000 × 99 × 1 = 792,000
								() 3,000 × 99 × 2 = 594,000
								() 40,000 × 1 = 40,000
2.	/				1,762,862	1,033,636	729,226	
		1.			799,866	722,565	77,301	
			1.		799,866	722,565	77,301	

: 1 (:)

				가				()
			1.	703,130	643,920	59,210		
			1.	703,130	643,920	59,210	()	52,141,000 × 1 = 52,141,000
								7,069,000 × 1 = 7,069,000
			2.	54,495	46,301	8,194		
			1.	45,495	36,301	9,194	()	1,648,800 × 5 = 8,244,000
							=	-50,000 × 9 = -450,000
							=	-100,000 × 1 = -100,000
								100,000 × 5 = 500,000
							=	1,000,000 × 1 = 1,000,000
			2.	9,000	10,000	-1,000	가	-200,000 × 5 = -1,000,000
			3.	6,361	264	6,097	()	
			1.	6,361	264	6,097	()	() 734,000 = 734,000
							× 1 =	() = 3,407,000
								3,407,000 × 1 =
							()	() = 1,354,000
								1,353,430 × 1 =
							()	() 66,800 = 67,000
							× 1 =	() 66,800 = 535,000
							× 8 =	
			4.	25,600	25,600	0		
			1.	25,600	25,600	0		
			5.	6,480	6,480	0	()	
			1.	6,480	6,480	0		
			6.	3,800	0	3,800	()	
			1.	1,809	0	1,809	()	30,150 × 60 = 1,809,000
			2.	1,991	0	1,991	()	497,680 × 4 = 1,991,000
			2.	47,910	35,873	12,037		
			1. []	24,260	25,563	-1,303		
			1.	10,140	10,140	0		
			1.	300	300	0		
			2.	9,840	9,840	0		

: 1 (:)

								()	
가									
			1.	1,200	0	1,200	()	100,000 × 6 × 2 =	1,200,000
			2.	() 7,800	0	7,800			
			1.	7,800	0	7,800	()	7,800,000 × 1 =	7,800,000
		3.		83,000	0	83,000			
			1.	() 83,000	0	83,000			
			1.	83,000	0	83,000	()	200,000 × 415 =	83,000,000
		4.		122,100	0	122,100			
			1.	() 122,100	0	122,100			
			1.	122,100	0	122,100	()	300,000 × 405 =	121,500,000
							()	300,000 × 2 =	600,000
		4.		302,088	275,198	26,890			
			1.	302,088	275,198	26,890			
			1.	107,674	124,784	-17,110			
			1.	107,674	124,784	-17,110		-17,110,000 × 1 =	-17,110,000
			2.	300	300	0			
			1.	300	300	0			
			3.	175,400	131,400	44,000			
			1.	175,400	131,400	44,000	()	220,000 × 200 =	44,000,000
			4.	1,314	1,314	0			
			1.	1,314	1,314	0			
			5.	17,400	17,400	0			
			1.	17,400	17,400	0			
		3.		461,548	336,545	125,003			
			1.	83,439	75,219	8,220			
			1.	8,279	10,129	-1,850			
			1.	() 1,460	3,760	-2,300			
			1.	1,460	3,760	-2,300	()	-2,300,000 × 1 =	-2,300,000
			2.	5,319	5,319	0			

: 1 (:)

				가				()
			1.	5,000	5,000	0		
			2.	319	319	0		
		3.		1,050	1,050	0		
			1.	1,050	1,050	0		
		4.	()	450	0	450		
			1.	450	0	450	() (22)=	450,000 × 1 = 450,000
		2.		1,860	1,860	0		
			1.	1,860	1,860	0		
			1.	1,860	1,860	0		
		3.		500	500	0		
			1.	500	500	0		
			1.	500	500	0		
		4.		2,000	2,000	0		
			1.	2,000	2,000	0		
			1.	2,000	2,000	0		
		5.		23,170	13,800	9,370		
			1.	13,800	13,800	0		
			1.	7,800	7,800	0		
			2.	6,000	6,000	0		
		2.	()	9,370	0	9,370		
			1.	1,136	0	1,136	() × 1 =	1,136,000 = 1,136,000
			2.	8,234	0	8,234	() × 14 =	518,800 = 7,264,000
							()	970,000 × 1 = 970,000
		6.		5,400	5,400	0		
			1.	5,400	5,400	0		
			1.	2,400	2,400	0		
			2.	3,000	3,000	0		
		7.		20,680	20,680	0		

: 1 (:)

				가				()
		1.		4,600	4,600	0		
			1.	1,600	1,600	0		
			2.	3,000	3,000	0		
		2.		16,080	16,080	0		
			1.	16,080	16,080	0		
		8.		1,300	1,300	0		
			1.	1,300	1,300	0		
				1.	1,300	1,300	0	
		9.		3,500	4,000	-500		
			1.	3,200	3,700	-500		
				1.	100	100	0	
				2.	3,100	3,600	-500	-500,000 × 1 = -500,000
			2.	300	300	0		
			1.	300	300	0		
		10.		2,100	900	1,200		
			1.	900	900	0		
				1.	900	900	0	
			2.	1,200	0	1,200		
			1.	1,200	0	1,200	() × 2 = 100,000 × 6	1,200,000
		11.		14,650	14,650	0		
			1.	14,650	14,650	0		
				1.	13,650	13,650	0	
				2.	1,000	1,000	0	
		2.		314,109	241,326	72,783		
			1.	100,400	78,300	22,100		
				1.	3,900	3,900	0	
				1.	3,900	3,900	0	
				2.	1,000	1,000	0	

: 1 (:)

								()		
								()		
가										
								가	85 × 3,000	510,000
								× 2 =		
								300,000 × 2 =		600,000
								120,000 × 1 =		120,000
								30,000 × 3 =		90,000
				2.	150,149	134,027	16,122			
			1.1	(+)	560	560	0			
			1.		560	560	0			
			2.1	()	17,520	17,520	0			
			1.		17,520	17,520	0			
			3.1	()	17,520	17,520	0			
			1.		17,520	17,520	0			
			4.1	()	260	260	0			
			1.		260	260	0			
			5.2	()	260	260	0			
			1.		260	260	0			
			6.2	()	85,035	81,200	3,835			
			1.		85,035	81,200	3,835	, 200,000 × 9 =		1,800,000
								101,750 × 20 =		2,035,000
			7.2		7,312	7,312	0			
			1.		7,312	7,312	0			
			8.3	()	260	260	0			
			1.		260	260	0			
			9.3	()	21,422	9,135	12,287			
			1.		21,422	9,135	12,287	() , 12,287,000 × 1 =		12,287,000
			3.		48,020	19,800	28,220			
			1.		9,570	9,570	0			
			1.		9,570	9,570	0			
			2.		5,850	5,850	0			

: 1 (:)

								()	
								()	
가									
			1.	5,850	5,850	0			
		3.		400	400	0			
			1.	400	400	0			
		4.		3,980	3,980	0			
			1.	2,100	2,100	0			
			2.	1,880	1,880	0			
		5.	()	19,200	0	19,200			
			1.	19,200	0	19,200	() x 16 =	400,000 x 3	19,200,000
		6.	()	9,020	0	9,020			
			1.	9,020	0	9,020	() 50,000 x 20 x 4 =	()	4,000,000
							() 500,000 x 5 =		2,500,000
							() 1,260,000 x 2 =		2,520,000
		4.		4,680	4,680	0			
			1.	4,680	4,680	0			
			1.	4,280	4,280	0			
			2.	400	400	0			
		5.		10,860	4,519	6,341			
			1.	4,689	4,419	270			
			1.	0	1,400	-1,400	() -200,000 x 7 =		-1,400,000
			2.	4,689	3,019	1,670	=	2,000 x 835 x 1	1,670,000
			2.	100	100	0			
			1.	100	100	0			
			3.	()	5,671	0	5,671		
			1.	5,671	0	5,671	() x 4 =	1,400,000	5,600,000
								1,000 x 71 x 1 =	71,000
							() x 1 =	71,000	71,000
							=	-71,000 x 1	-71,000
			4.	()	400	0	400		

: 1 (:)

				가				()
			1.	400	0	400	() x 1 =	400,000 400,000
	3.			64,000	20,000	44,000		
		1.		64,000	20,000	44,000		
			1.	19,000	20,000	-1,000		
			1.	1,000	0	1,000	500,000 x 2 =	1,000,000
			2.	900	14,400	-13,500	-32,000 x 15 x 15 x 2 =	-14,400,000
							30,000 x 10 x 3 =	900,000
			3.	17,100	5,600	11,500	500,000 x 4 =	2,000,000
							100,000 x 90 =	9,000,000
							20,000 x 5 x 5 =	500,000
			2.	()	45,000	0	45,000	
			1.	200	0	200	() (,) 200,000 x 1 =	200,000
			2.	30,912	0	30,912	() x 30 =	32,000 x 2 1,920,000
							() x 30 =	32,000 x 25 24,000,000
							() x 12 =	32,000 x 13 4,992,000
			3.	11,998	0	11,998	() x 430 =	6,000 2,580,000
							() 7,000 x 410 =	2,870,000
							() job world 330,000 x 15 =	4,950,000
							-588,000 x 1 =	-588,000
							() x 6 =	19,600 x 5 588,000
							-2,000 x 1 =	-2,000
							() 1,600,000 x 1 =	1,600,000
			4.	1,890	0	1,890	295,000 x 2 =	590,000
							() 260,000 x 5 =	1,300,000
	4.			105,602	22,500	83,102		
		1.		9,480	0	9,480		
			1.	9,480	0	9,480		
			1.	()	1,680	0	1,680	

: 1 (:)

				가				()
			4. 48	5,650	() 0	5,650		
			1.	2,650	0	2,650	() =	25,000 × 106 2,650,000
			2.	2,500	0	2,500	() 1,250,000 × 2 =	2,500,000
			3.	500	0	500	() × 2 =	250,000 500,000
			5. 13	500	() 0	500		
			1.	500	0	500	() × 1 =	500,000 500,000
			4.	64,462	300	64,162		
			1.	64,162	0	64,162		
			1.	63,262	0	63,262		
			1.	33,262	0	33,262	() 2,500,000 × 2 × 6 =	30,000,000
			2.	22,200	0	22,200	() =	3,261,820 1,890,000 × 10 18,900,000
			3.	5,000	0	5,000	() × 6 =	850,000 × 2 = 1,700,000
			4.	1,600	0	1,600	() =	800,000 × 2 1,600,000
			5.	1,200	0	1,200	() × 6 =	416,600 × 2 5,000,000
			2.	900	0	900	() =	800,000 × 2 1,600,000
			1.	150	0	150	() × 3 =	75,000 × 2 = 150,000
			2.	750	0	750	() × 3 =	() 250,000 750,000
			2.	300	300	0		
			1.	300	300	0		
			1.	300	300	0		
			5.	149,679	117,514	32,165		
			1.	43,901	43,336	565		
			1.	43,901	43,336	565		
			1.	15,860	15,860	0		
			1.	15,860	15,860	0		

: 1 (:)

				가				()
	2.			25,178	16,678	8,500		
	1.			8,330	8,330	0		
		1.		4,980	4,980	0	-450,000 × 1 =	-450,000
							30,000 × 5 × 3 =	450,000
		2.		2,550	2,550	0		
		3.		800	800	0		
	2.			2,900	2,900	0		
		1.		2,900	2,900	0		
	3.			5,448	5,448	0		
		1.		5,260	5,260	0		
		2.		188	188	0		
	4.		()	5,500	0	5,500		
		1.		3,240	0	3,240	() 18,000 × 10 × 18 =	3,240,000
		2.		2,100	0	2,100	() 700,000 × 3 =	2,100,000
		3.		160	0	160	() 20,000 × 8 =	160,000
	5.		()	3,000	0	3,000		
		1.		3,000	0	3,000	10,000 × 50 × 4 =	2,000,000
							3,000 × 200 =	600,000
							400,000 × 1 =	400,000
	3.			150	150	0		
		1.		150	150	0		
			1.	150	150	0		
	3.			8,716	8,716	0		
	1.			3,376	3,376	0		
		1.		3,376	3,376	0		
			1.	2,776	2,776	0		
			2.	600	600	0		
	2.			5,340	5,340	0		

: 1 (:)

				가				()
			1.		5,340	5,340	0	
			1.		4,840	4,840	0	
			2.		500	500	0	
		4.			57,000	35,000	22,000	
		1.			57,000	35,000	22,000	
		1.	1.		10,000	10,000	0	
			1.		10,000	10,000	0	
		2.			25,000	25,000	0	
			1.		25,000	25,000	0	
		3.		()	22,000	0	22,000	
			1.		22,000	0	22,000	() 22,000,000 × 1 = 22,000,000
		6.			414,013	378,818	35,195	
		1.			82,602	82,602	0	
		1.			82,602	82,602	0	
		1.	1.		15,672	15,672	0	
			1.		11,700	11,700	0	
			2.		3,972	3,972	0	
		2.			26,050	26,050	0	
			1.		25,250	25,250	0	
			2.		800	800	0	
		3.			40,880	40,880	0	
			1.		13,580	13,580	0	
			2.		280	280	0	
			3.		25,800	25,800	0	
			4.		1,220	1,220	0	
		2.			328,711	293,516	35,195	
		1.			328,711	293,516	35,195	
			1.		95,596	95,596	0	

: 1 (:)

				가				()
			1.	600	600	0		
			2.	66,000	66,000	0		
			3.	16,800	16,800	0		
			4.	12,196	12,196	0		
		2.		13,740	13,740	0		
			1.	13,740	13,740	0		
		3.		114,465	81,270	33,195		
			1.	2,776	0	2,776	$12,000 \times 4$	1,440,000
							$\times 30 =$	
							$66,800 \times 20 =$	1,336,000
			2.	111,689	81,270	30,419	$6,209,500$	12,419,000
							$\times 2 =$	
							$3,000,000$	18,000,000
							$\times 6 =$	
		4.		210	210	0		
			1.	210	210	0		
		5.		46,940	45,440	1,500		
			1.	40,400	40,400	0		
			2.	2,200	1,200	1,000	$() 250,000 \times 4 =$	1,000,000
			3.	500	0	500	$250,000 \times 2 =$	500,000
			4.	3,840	3,840	0		
		6.		46,960	46,460	500		
			1.	39,800	39,800	0		
			2.	3,060	3,060	0		
			3.	500	0	500	$250,000 \times 2 =$	500,000
			4.	3,600	3,600	0		
		7.		10,800	10,800	0		
			1.	10,800	10,800	0		
	3.			2,700	2,700	0		
		1.		1,300	1,300	0		
			1.	1,300	1,300	0		

: 1 (:)

								()
가								()
				1.	1,300	1,300	0	
				2.	1,400	1,400	0	
				1.	600	600	0	
				1.	600	600	0	
				2.	600	600	0	
				1.	600	600	0	
				3.	200	200	0	
				1.	200	200	0	
				7.	8,900	8,900	0	
				1.	8,900	8,900	0	
				1.	8,900	8,900	0	
				1.	8,900	8,900	0	
				1.	8,900	8,900	0	
					2,961,211	1,908,123	1,053,088	