

2019

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1	412,758	253,763			158,995		62.7		
		122,531	347,258	84.1		36,422	44,862	10.8	
		33,140	50,606	12.2	/	74,007	101,903	24.6	
		0	870	0.2		17,455	69,771	16.9	
		3,324	14,024	3.3		22,958	63,305	15.3	
						4,068	16,163	3.9	
						4,085	115,934	28.0	
					0	820	0.1		

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					()				
				가					
1.		347,258	224,727	122,531					
1.		347,258	224,727	122,531					
1.		347,258	224,727	122,531					
1.		347,258	224,727	122,531					
1.		224,727	224,727	0					
2.		122,531	0	122,531	()	: 3,389,600	3,389,000		
					x 1 =				
					()	: 3,798,000	x 1	3,798,000	
					=				
					()	:	9,661,000		
					9,661,020 x 1 =				
					()	: 420,000	x 1	420,000	
					=				
					()	: 300,000	x 1	300,000	
					=				
					()	: 22,652,000		22,652,000	
					x 1 =				
					()	: 4,000,000	x	4,000,000	
					1 =				
					()	:	3,600,000		
					3,600,000 x 1 =				
					()	: 10,520,000	x	10,520,000	
					1 =				
					()	: 5,000,000	x 1	5,000,000	
					=				
					()	:	1,000,000		
					1,000,000 x 1 =				
					()	: 8,600,000		8,600,000	
					x 1 =				
					()	: 3,700,000	x	3,700,000	
					1 =				
					()	: 10,300,000	x	10,300,000	
					1 =				
					()	: 1,600,000		1,600,000	
					x 1 =				
					()	: 1,038,000		1,038,000	
					x 1 =				
						: (1,527,000 x 1	489,000		
) - 1,038,000 =				
						: 1,350,000	x 1 =	1,350,000	
						: 6,300,000	x 1 =	6,300,000	
					()	: 1,000,000	x	1,000,000	
					1 =				
					()	: 1,473,200	x 1	1,474,000	
					=				
					()	: 17,240,000		17,240,000	
					x 1 =				
					()	-	:	5,100,000	
					5,100,000 x 1 =				

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가								()	
2.					51,476	18,336	33,140		
1.					50,606	17,466	33,140		
1.					50,606	17,466	33,140		
1.					35,012	17,466	17,546		
1.					35,012	17,466	17,546	: 100 × 17 × 180 =	306,000
								() : 17,240,000 × 1 =	17,240,000
2.					14,120	0	14,120		
1.					14,120	0	14,120	() : 10,520,000 × 1 =	10,520,000
								() : 3,600,000 × 1 =	3,600,000
3.					1,474	0	1,474		
1.					1,474	0	1,474	() : 1,473,200 × 1 =	1,474,000
2.					870	870	0		
1.					70	70	0		
1.					70	70	0		
1.					70	70	0		
2.					100	100	0		
1.					100	100	0		
1.					100	100	0		
3.					700	700	0		
1.					700	700	0		
1.					700	700	0		
3.					14,024	10,700	3,324		
1.					14,024	10,700	3,324		
1.					14,024	10,700	3,324		
1.					14,024	10,700	3,324		
1.					14,024	10,700	3,324	: 952,520 × 1 =	952,000
								: 2,372,480 × 1 =	2,372,000
					412,758	253,763	158,995		

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								()
				가				()
1.					44,862	8,440	36,422	
1.					36,422	0	36,422	
	1.				36,422	0	36,422	
		1.			9,661	0	9,661	
			1.		8,658	0	8,658	() 1,443,000 × 6 = 8,658,000
			2.		1,003	0	1,003	() 167,010 × 6 = 1,003,000
		2.			26,761	0	26,761	
			1.		24,237	0	24,237	() 3,424,660 × 6 = 20,548,000
								() 50,000 × 6 = 300,000
								() 3,389,000 × 1 = 3,389,000
			2.		420	0	420	() 20,000 × 21 = 420,000
			3.		2,104	0	2,104	() 350,660 × 6 = 2,104,000
2.					8,440	8,440	0	
	1.				2,700	2,700	0	
		1.			1,980	1,980	0	
			1.		1,980	1,980	0	
		2.			720	720	0	
			1.		720	720	0	
	2.				5,740	5,740	0	
		1.			2,640	2,640	0	
			1.		1,200	1,200	0	
			2.		1,440	1,440	0	
		2.			2,940	2,940	0	
			1.		300	300	0	
			2.		2,640	2,640	0	
		3.			160	160	0	
			1.		160	160	0	
2.	/				101,903	27,896	74,007	

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								()
				가				
1.	1.				47,723	18,350	29,373	
	1.				47,723	18,350	29,373	
	1.				400	400	0	
	1.				200	200	0	
	2.				200	200	0	
	2.				30,573	11,500	19,073	
	1.				3,500	3,500	0	
	2.				3,000	3,000	0	
	3.				24,073	5,000	19,073	306,000 × 1 = 306,000
								() 2,873,330× 6 = 17,240,000
								81,500 × 6 = 489,000
								() 173,000 × 6 = 1,038,000
	3.				6,450	6,450	0	
	1.				6,450	6,450	0	
	4.				10,300	0	10,300	
	1.				10,300	0	10,300	() 1,030,000 × 10 = 10,300,000
	2.				5,526	3,826	1,700	
	1. []				3,856	2,156	1,700	
	1.				400	400	0	
	1.				400	400	0	
2.				200	200	0		
1.				200	200	0		
3.				700	700	0		
1.				700	700	0		
4.				200	200	0		
1.				200	200	0		
5.				780	80	700		
1.				80	80	0		

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								()
				가				
			2.	700	0	700	100,000 × 7 × 1 =	700,000
		6.		576	576	0		
			1.	576	576	0		
		7. []		1,000	0	1,000		
			1.	1,000	0	1,000	() × 1 =	500,000 500,000
							()	50,000 × 7 = 350,000
							()	150,000 × 1 = 150,000
	2.			1,670	1,670	0		
		1.		1,070	1,070	0		
			1.	1,070	1,070	0		
		2.		600	600	0		
			1.	600	600	0		
	3.			32,834	0	32,834		
		1.		17,240	0	17,240		
			1.	17,240	0	17,240		
			1.	17,240	0	17,240	()	17,240,000 × 1 = 17,240,000
		2.		14,120	0	14,120		
			1.	14,120	0	14,120		
			1.	14,120	0	14,120	() × 1 =	10,520,000 10,520,000
							() × 1 =	3,600,000 3,600,000
		3.		1,474	0	1,474		
			1.	1,474	0	1,474		
			1.	1,474	0	1,474	() 1,473,200 × 1 =	1,474,000
	4.			15,820	5,720	10,100		
		1.		15,820	5,720	10,100		
			1.	680	680	0		
			1.	680	680	0		
		2.		6,540	5,040	1,500		

: 1 (:)

								()
				가				()
				1.	6,540	5,040	1,500	1,500,000 × 1 = 1,500,000
			3.		8,600	0	8,600	
				1.	600	0	600	() 10,000 × 6 × 10 = 600,000
				2.	4,640	0	4,640	() 32,000 × 5 × 16 = 2,560,000
								() 40,000 × 4 × 13 = 2,080,000
				3.	2,740	0	2,740	() 60,000 × 6 = 360,000
								() 200,000 × 5 × 1 = 1,000,000
								() 50,000 × 6 = 300,000
								() 10,000 × 60 × 1 = 600,000
								() 160,000 × 3 = 480,000
				4.	620	0	620	() 60,000 × 7 = 420,000
								() 10,000 × 20 = 200,000
3.					69,771	52,316	17,455	
	1.				38,651	25,104	13,547	
		1.			9,850	4,850	5,000	
			1.		1,850	1,850	0	
				1.	1,850	1,850	0	
			2.		1,500	1,500	0	
				1.	1,500	1,500	0	
			3.		1,500	1,500	0	
				1.	1,500	1,500	0	
			4.		5,000	0	5,000	
				1.	3,200	0	3,200	() 32,000 × 4 × 25 = 3,200,000
				2.	1,800	0	1,800	() 2,000 × 5 × 25 = 250,000
								() 50,000 × 11 × 1 = 550,000
								() 50,000 × 11 × 1 = 550,000
								() 90,000 × 5 × 1 = 450,000
		2.			2,800	2,800	0	

: 1 (:)

								()		
				가				()		
			1.		2,800	2,800	0			
				1.	2,800	2,800	0			
				3.	1,600	1,600	0			
				1.	1,600	1,600	0			
				1.	1,300	1,300	0			
				2.	300	300	0			
				4.	5,300	600	4,700			
				1.	600	600	0			
				1.	600	600	0			
				2.	4,700	0	4,700			
				1.	960	0	960	()	32,000 × 2 × 15	960,000
				2.	140	0	140	()	70,000 × 2 =	140,000
				3.	3,600	0	3,600	()	500,000 × 4 =	2,000,000
								()	1,600,000 × 1 =	1,600,000
				5.	200	200	0			
				1.	200	200	0			
				1.	200	200	0			
				6.	4,200	4,200	0			
				1.	4,100	4,100	0			
				1.	4,100	4,100	0			
				2.	100	100	0			
				1.	100	100	0			
				7.	14,701	10,854	3,847			
				1.	150	150	0			
				1.	150	150	0			
				2.	50	50	0			
				1.	50	50	0			
				3.	486	396	90			

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								()
				가				()
				1.	486	396	90	9,000 × 10 = 90,000
			4.		100	100	0	
				1.	100	100	0	
			5.		6,991	5,708	1,283	
				1.	200	200	0	
				2.	4,991	4,508	483	48,250 × 10 = 483,000
				3.	1,300	500	800	80,000 × 10 = 800,000
				4.	500	500	0	
			6.		400	400	0	
				1.	400	400	0	
			7.		300	300	0	
				1.	300	300	0	
			8.		150	150	0	
				1.	150	150	0	
			9.		300	300	0	
				1.	300	300	0	
			10.		500	500	0	
				1.	500	500	0	
			11.		200	200	0	
				1.	200	200	0	
			12.		600	600	0	
				1.	600	600	0	
			13.		1,100	800	300	
				1.	1,100	800	300	10,000 × 30 = 300,000
			14.		300	300	0	
				1.	300	300	0	
			15.		200	200	0	
				1.	200	200	0	

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								()
				가				()
			16.		500	500	0	
			1.		500	500	0	
			17.		200	200	0	
			1.		200	200	0	
			18.		1,474	0	1,474	
			1.		1,474	0	1,474	() 100,000 × 6 = 600,000
								() 100,000 × 4 = 400,000
								() 47,320 × 10 = 474,000
			19.		700	0	700	
			1.		700	0	700	⁵ × 1 = 700,000 700,000
		2.			31,120	27,212	3,908	
		1.			13,860	8,860	5,000	
			1.		2,780	2,780	0	
			1.		2,780	2,780	0	
			2.		300	300	0	
			1.		300	300	0	
			3.		3,300	3,300	0	
			1.		3,300	3,300	0	
			4.		0	100	-100	
			1.		0	100	-100	-100,000 × 1 = -100,000
			5.		1,980	1,980	0	
			1.		1,980	1,980	0	120,000 × 1 = 120,000
								-120,000 × 1 = -120,000
			6.		400	400	0	
			1.		400	400	0	
			7.	-	5,100	0	5,100	
			1.		5,100	0	5,100	() 850,000 × 6 = 5,100,000
		2.			12,450	12,100	350	

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								()
				가				()
			1.		5,600	6,600	-1,000	
			1.		5,600	6,600	-1,000	-10,000 × 40 = -400,000
								-600,000 × 1 = -600,000
			2.		390	390	0	
			1.		390	390	0	
			3.		925	925	0	
			1.		925	925	0	
			4.		5,535	4,185	1,350	
			1.		5,535	4,185	1,350	4,5,6 = 150,000 × 9 1,350,000
		3.			3,370	4,812	-1,442	
			1.		500	500	0	
			1.		500	500	0	
			2.		2,870	4,312	-1,442	
			1.		670	2,112	-1,442	-1,442,000 × 1 = -1,442,000
			2.		1,600	1,600	0	
			3.		600	600	0	
		4.			1,440	1,440	0	
			1.		360	360	0	
			1.		360	360	0	
			2.		1,080	1,080	0	
			1.		1,080	1,080	0	
	4.				63,305	40,347	22,958	
		1.			49,012	32,054	16,958	
		1.			15,544	16,504	-960	
		1.			0	4,608	-4,608	
		1.			0	4,608	-4,608	-4,608,000 × 1 = -4,608,000
		2.			9,344	8,296	1,048	
		1.			9,344	7,296	2,048	-32,000 × 12 × 3 = -1,152,000

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								()
				가				()
								() 32,000 × 5 × 20 = 3,200,000
			2.		0	1,000	-1,000	-1,000,000 × 1 = -1,000,000
		3.			6,200	3,600	2,600	
			1.		6,200	3,600	2,600	() 6,000 × 20 × 5 = 600,000
								100,000 × 10 = 1,000,000
								500,000 × 2 = 1,000,000
		2.			19,718	1,800	17,918	
			1.		5,400	1,800	3,600	
				1.	3,600	0	3,600	() 600,000 × 6 = 3,600,000
				2.	1,800	1,800	0	-300,000 × 1 = -300,000
								300,000 × 1 = 300,000
			2.		3,798	0	3,798	
				1.	3,084	0	3,084	() 821,350× 3 = 2,465,000
								() 16,250× 3 = 49,000
								() 130,000× 3 = 390,000
								() 60,000 × 3 = 180,000
				2.	400	0	400	() 400,000 × 1 = 400,000
				3.	314	0	314	() 104,500× 3 = 314,000
			3.	()	10,520	0	10,520	
				1.	1,152	0	1,152	() 32,000 × 3 × 12 = 1,152,000
				2.	9,368	0	9,368	() 500,000 × 12 = 6,000,000
								() 250,000 × 12 = 3,000,000
								() 184,000 × 2 = 368,000
		3.			13,750	13,750	0	
			1.		4,650	4,650	0	
				1.	4,050	4,050	0	
				2.	600	600	0	
			2.		9,100	9,100	0	

: 1 (:)

								()			
				가							
				1.	4,000	4,000	0				
				2.	4,000	4,000	0				
				3.	1,100	1,100	0				
	2.				7,468	7,768	-300				
	1.	1.				7,468	7,768	-300			
		1.	1.				5,300	5,600	-300		
			1.	1.	300	600	-300	-300,000 × 1 =	-300,000		
				2.	5,000	5,000	0				
		2.	1,568				1,568	0			
			1.	768				768	0		
				2.	800				800	0	
		3.	600				600	0			
			1.	600				600	0		
		3.				6,825	525	6,300			
		1.	1.				6,300	0	6,300		
			1.	1.				6,300	0	6,300	
				1.	1.	2,400	0	2,400	32,000 × 5 × 15 =	2,400,000	
	2.				3,900	0	3,900	425,600 × 8 =	3,405,000		
							55,000 × 9 =	495,000			
	2.				525	525	0				
	1.		1.				525	525	0		
			1.				525	525	0		
			5.				16,163	12,095	4,068		
	1.		1.				4,940	4,940	0		
			1.	1.				4,940	4,940	0	
		1.		1.				2,800	2,800	0	
				1.	2,500	2,500	0				
		2.	300	300	0						

: 1 (:)

								()
				가				()
			2.		200	200	0	
			1.		200	200	0	
			3.		400	900	-500	
			1.		400	900	-500	-500,000 × 1 = -500,000
			4.		700	700	0	
			1.		700	700	0	
			5.		340	340	0	
			1.		340	340	0	
			6.		500	0	500	
			1.		500	0	500	10,000 × 25 × 2 = 500,000
	2.				2,720	1,120	1,600	
	1.				2,520	920	1,600	
		1.			320	320	0	
		1.			200	200	0	
		2.			120	120	0	
		2.			600	600	0	
		1.			200	200	0	
		2.			400	400	0	
		3.			1,600	0	1,600	
		1.			200	0	200	() 200,000 200,000 × 1 =
		2.			1,400	0	1,400	() 300,000 300,000 300,000 × 1 =
								() 300,000 100,000 × 3 =
								() 100,000 600,000 × 6 =
								() 100,000 200,000 × 2 =
	2.				200	200	0	
	1.				200	200	0	
		1.			200	200	0	
	3.				6,503	4,035	2,468	

: 1 (:)

								()				
				가								
		1.			200	200	0					
			1.			200	200	0				
				1.			200	200	0			
		2.			6,303	3,835	2,468					
			1.			2,523	55	2,468				
				1.			2,000	0	2,000	100,000 × 20 =	2,000,000	
				2.			55	55	0			
				3.			468	0	468	12,000 × 39 =	468,000	
			2.		3,780	3,780	0					
			1.	3,780	3,780	0						
		4.			2,000	2,000	0					
			1.			2,000	2,000	0				
				1.			2,000	2,000	0			
					1.			2,000	2,000	0		
		6.				115,934	111,849	4,085				
				1.			30,824	32,824	-2,000			
					1.			21,118	23,118	-2,000		
1.						9,145	9,145	0				
	1.							450	450	0		
	2.							975	975	0		
	3.							4,720	4,720	0		
	4.							3,000	3,000	0		
2.						6,660	6,660	0				
1.	6,660					6,660	0					
3.						1,600	1,600	0				
1.	1,600					1,600	0					
4.						2,820	4,820	-2,000				
1.	2,820					4,820	-2,000	-2,000,000 × 1 =	-2,000,000			

: 1 (:)

								()
				가				()
		5.			150	150	0	
			1.		150	150	0	
					468	468	0	
			1.		468	468	0	
					75	75	0	
			1.		75	75	0	
					200	200	0	
			1.		200	200	0	
		2.			9,706	9,706	0	
			1.		3,150	3,150	0	
			1.		3,150	3,150	0	
					820	820	0	
			1.		820	820	0	
					4,220	4,220	0	
			1.		3,500	3,500	0	
			2.		600	600	0	
			3.		120	120	0	
					726	726	0	
			1.		726	726	0	
					790	790	0	
			1.		790	790	0	
		2.			83,590	77,505	6,085	
		1.			83,590	77,505	6,085	
		1.			6,167	6,167	0	
			1.		667	667	0	
			2.		5,500	5,500	0	
					21,990	21,990	0	
			1.		13,500	13,500	0	

: 1 (:)

								()
				가				()
				2.	3,000	3,000	0	
				3.	5,490	5,490	0	
				3.	10,101	5,111	4,990	
				1.	10,101	5,111	4,990	() x 10 x 8 = 50,000 4,000,000
								110,000 x 9 = 990,000
				4.	125	125	0	
				1.	125	125	0	
				5.	600	600	0	
				1.	600	600	0	
				6.	3,264	3,264	0	
				1.	3,264	3,264	0	
				7.	22,144	22,144	0	
				1.	20,800	20,800	0	
				2.	300	300	0	
				3.	1,044	1,044	0	
				8.	19,199	18,104	1,095	
				1.	18,539	17,444	1,095	50,100 x 15 = 752,000
								343,000 x 1 = 343,000
				2.	660	660	0	
				3.	1,520	1,520	0	
				1.	800	800	0	
				1.	800	800	0	
				1.	800	800	0	
				2.	720	720	0	
				1.	720	720	0	
				1.	120	120	0	
				2.	600	600	0	
				7.	820	820	0	

: 1 (:)

								()
				가				()
	1.				820	820	0	
		1.			820	820	0	
			1.		820	820	0	
				1.	820	820	0	
					412,758	253,763	158,995	