

: 3

( : )

									( )	
				가						
1.					898,520	832,290	66,230			
1.					2,240	2,240	0			
	1.				2,240	2,240	0			
		1.			2,240	2,240	0			
			1.		2,240	2,240	0			
				1. ( )	2,240	2,240	0			
2.					895,980	829,750	66,230			
	1.				895,980	829,750	66,230			
		1.			895,980	829,750	66,230			
			1.		317,820	317,820	0			
				2.	578,160	511,930	66,230	( ) : (12,980,000 3,894,000 x 1 ) - 9,086,000 =		
								( ) : 110,000 (3,080,000 x 1 ) - 2,970,000 =		
								: (60,793,000 x 1 16,051,000 ) - 44,742,000 =		
								( ) : 175,000 175,000 x 1 =		
								: 40,000,000 x 1 = 40,000,000		
								( ) : 2,000,000 x 1 = 2,000,000		
								( ) : 4,000,000 4,000,000 x 1 =		
3.					300	300	0			
	1.				300	300	0			
		1.			300	300	0			
			1.		300	300	0			
2.					414,561	565,997	-151,436			
	1.				409,745	561,181	-151,436			
		1.			409,745	561,181	-151,436			
			1.		147,590	151,490	-3,900			
				1.	147,590	151,490	-3,900	: -3,900,000 x 1 = -3,900,000		
				2.	204,317	351,853	-147,536			
				1.	204,317	351,853	-147,536	: -3,000,000 x 1 = -3,000,000		
								: -4,000,000 x 1 = -4,000,000		

: 3

( : )

								( )	
				가					
								: -8,000,000 × 1 =	-8,000,000
								: -14,000,000 × 1 =	-14,000,000
								: -5,000,000 × 1 =	-5,000,000
								: -5,000,000 × 1 =	-5,000,000
								: -7,000,000 × 1 =	-7,000,000
								: -7,000,000 × 1 =	-7,000,000
								: -14,000,000 × 1 =	-14,000,000
								: -18,000,000 × 1 =	-18,000,000
								: -11,000,000 × 1 =	-11,000,000
								: -10,000,000 × 1 =	-10,000,000
								: -9,000,000 × 1 =	-9,000,000
								: -19,236,000 × 1 =	-19,236,000
								: -15,000,000 × 1 =	-15,000,000
								( ) ( ) : 52,000	260,000
								× 5 × 1 =	
								( ) ( ) : 80,000	1,440,000
								× 6 × 3 =	
			3.		24,724	24,724	0		
			1.		24,724	24,724	0		
			4.		2,580	2,580	0		
			1.		2,580	2,580	0		
			5.		7,200	7,200	0		
			1.		7,200	7,200	0		
			6.		23,334	23,334	0		
			1.		23,334	23,334	0		
		2.			4,816	4,816	0		
		1.			3,109	3,109	0		
		1.			3,109	3,109	0		
		1.			3,109	3,109	0		
		2.			1,707	1,707	0		

: 3

( : )

								( )	
				가					
			1.		979	979	0		
			1.		979	979	0		
			2.		728	728	0		
			1.		728	728	0		
3.					19,182	19,182	0		
	1.				19,182	19,182	0		
		1.			19,182	19,182	0		
			1.		19,182	19,182	0		
			1.		19,182	19,182	0		
					1,332,263	1,417,469	-85,206		

: 3 ( : )

								( )
				가				( )
1.					19,703	15,809	3,894	
	1.				16,363	12,469	3,894	
		1.			16,363	12,469	3,894	
			1.		15,860	11,966	3,894	
				1.	15,128	11,476	3,652	317,000 × 1 = 317,000
								( ) 1,013,660 × 3 = 3,041,000
								( ) 145,000 × 1 = 145,000
								( ) 149,000 × 1 = 149,000
				2.	732	490	242	( ) <sup>4</sup> 186,330 × 3 = 559,000
								4 -317,000 × 1 = -317,000
			2.		503	503	0	
				1.	503	503	0	
	2.				3,340	3,340	0	
		1.			2,140	2,140	0	
			1.		1,840	1,840	0	
				1.	1,840	1,840	0	
			2.		300	300	0	
				1.	300	300	0	
		2.			1,200	1,200	0	
			1.		1,200	1,200	0	
				1.	1,200	1,200	0	
2.	/				524,248	515,727	8,521	
	1.				169,874	173,774	-3,900	
		1.			169,874	173,774	-3,900	
			1.		9,946	13,846	-3,900	
				1.	9,946	13,846	-3,900	-3,900,000 × 1 = -3,900,000
			2.		131,831	131,260	571	
				1.	131,831	131,260	571	57,100 × 10 = 571,000

: 3 ( : )

								( )
				가				( )
			3.		19,773	20,344	-571	
			1.		13,873	13,644	229	22,900 × 10 = 229,000
			2.		5,900	6,700	-800	가 -800,000 × 1 = -800,000
			4.		545	545	0	
			1.		545	545	0	
			5.		600	800	-200	
			1.		600	800	-200	-200,000 × 1 = -200,000
			6.		1,900	1,700	200	
			1.		1,900	1,700	200	200,000 × 1 = 200,000
			7.	( )	1,096	1,096	0	
			1.		1,082	1,082	0	
			2.		14	14	0	
			8.	( )	4,183	4,183	0	
			1.		13	13	0	
			2.		4,170	4,170	0	
		2.			13,784	17,524	-3,740	
		1. [ ]			9,924	9,924	0	
		1.			2,369	2,369	0	
		1.			2,369	2,369	0	
		2.			1,850	1,850	0	
		1.			450	450	0	
		2.			1,400	1,400	0	
		3.			100	100	0	
		1.			100	100	0	
		4.			225	225	0	
		1.			225	225	0	
		5. [ ]		( )	2,500	2,500	0	
		1.			600	600	0	

: 3 ( : )

								( )
				가				( )
				2.	1,900	1,900	0	
			6.	( )	300	300	0	
				1.	300	300	0	
			7.	( )	2,240	2,240	0	
				1.	2,240	2,240	0	
			8.	( )	340	340	0	
				1.	300	300	0	
				2.	40	40	0	
		2.			3,860	7,600	-3,740	
			1.		500	500	0	
				1.	500	500	0	
			2.		500	1,100	-600	
				1.	500	1,100	-600	-600,000 × 1 = -600,000
			3.		2,860	6,000	-3,140	
				1.	2,860	6,000	-3,140	-140,000 × 1 = -140,000
								-2,700,000 × 1 = -2,700,000
								-300,000 × 1 = -300,000
		3.			273,122	256,961	16,161	
			1.		123,242	123,242	0	
				1. ( )	123,242	123,242	0	
				1.	123,242	123,242	0	
			2.		123,466	107,415	16,051	
				1.	67,793	51,742	16,051	
				1.	67,793	51,742	16,051	16,051,000 × 1 = 16,051,000
				2.	52,221	52,221	0	
				1.	52,221	52,221	0	
			3.		3,452	3,452	0	
				1.	3,452	3,452	0	

: 3 ( : )

								( )
				가				( )
		3.			3,080	2,970	110	
			1.	( )	3,080	2,970	110	
				1.	3,080	2,970	110	( ) x 1 x 1 = 110,000 110,000
			4.		23,334	23,334	0	
			1.		23,334	23,334	0	
				1.	23,334	23,334	0	
			4.		67,468	67,468	0	
			1.		48,300	48,300	0	
				1.	3,175	3,175	0	
				1.	375	375	0	
				2.	1,120	1,120	0	
				3.	1,480	1,480	0	
				4.	200	200	0	
				2.	26,090	26,090	0	
				1.	9,320	9,320	0	
				2.	16,770	16,770	0	
				3.	6,860	6,860	0	
				1.	2,400	2,400	0	
				2.	4,460	4,460	0	
				4.	5,680	5,680	0	
				1.	5,680	5,680	0	
				5.	6,495	6,495	0	
				1.	1,008	1,008	0	
				2.	1,436	1,436	0	
				3.	568	568	0	
				4.	1,700	1,700	0	
				5.	448	448	0	
				6.	1,335	1,335	0	

: 3 ( : )

								( )
				가				( )
		2.			19,168	19,168	0	
			1.		16,588	16,588	0	
				1.	16,588	16,588	0	
			2.		2,580	2,580	0	
				1.	2,580	2,580	0	
3.					188,033	182,281	5,752	
	1.				157,318	150,566	6,752	
		1.			20,583	20,583	0	
			1.		10,520	10,520	0	
				1.	10,520	10,520	0	
			2.	( )	2,463	2,463	0	
				1.	2,463	2,463	0	
			3.		1,400	1,400	0	
				1.	1,400	1,400	0	
			4.		1,200	1,200	0	
				1.	1,000	1,000	0	
				2.	200	200	0	
			5.	( )	5,000	5,000	0	
				1.	3,900	3,900	0	
				2.	1,100	1,100	0	
		2.			9,957	3,960	5,997	
			1.		2,000	2,000	0	
				1.	2,000	2,000	0	
			2.		1,957	1,960	-3	
				1.	200	200	0	
				2.	160	160	0	
				3.	1,597	1,600	-3	-3,000 × 1 = -3,000
			3.	( )	6,000	0	6,000	



: 3 ( : )

								( )
				가				( )
				1.	6,000	0	6,000	( ) 4,000,000 × 1 × 1 4,000,000 =
								( ) 1,000,000 × 2 × 1 2,000,000 =
		3.			11,718	10,718	1,000	
			1.		700	700	0	
				1.	200	200	0	
				2.	500	500	0	
			2.	( )	5,712	5,712	0	
				1.	5,712	5,712	0	
			3.	( )	2,664	1,664	1,000	
				1.	0	0	0	
				2.	2,664	1,664	1,000	3 50,000 × 20 = 1,000,000
			4.	( )	2,154	2,154	0	
				1.	2,154	2,154	0	
			5.		488	488	0	
				1.	488	488	0	
		4.			0	0	0	
			1.		0	0	0	
				1.	0	0	0	
		5.			1,460	1,460	0	
			1.		1,460	1,460	0	
				1.	1,460	1,460	0	
		6.			13,074	13,074	0	
			1.		4,556	4,556	0	
				1.	3,407	3,407	0	
				2.	925	925	0	
				3.	224	224	0	
			2.	( )	8,400	8,400	0	
				1.	8,400	8,400	0	

: 3 ( : )

								( )
				가				( )
			3.	( )	118	118	0	
			1.		118	118	0	
		7.			100,526	100,771	-245	
			1.		8,399	8,789	-390	
			1.		308	308	0	
			2.		5,219	5,547	-328	-574,000 × 1 = -574,000
								24,600 × 10 = 246,000
			3.		210	210	0	
			4.		1,294	1,341	-47	-47,000 × 1 = -47,000
			5.		1,368	1,383	-15	-15,000 × 1 = -15,000
			2.		489	489	0	
			1.		489	489	0	
			3.		0	0	0	
			1.		0	0	0	
			2.		0	0	0	
			4.		200	200	0	
			1.		200	200	0	
			5.		57,852	57,677	175	
			1.		41,947	41,947	0	
			2.		11,600	11,600	0	
			3.		175	0	175	( ) 87,500 × 2 × 1 = 175,000
			4.		4,130	4,130	0	
			6.		2,041	2,041	0	
			1.		2,041	2,041	0	
			7.		1,800	1,800	0	
			1.		1,800	1,800	0	
			8.		681	681	0	
			1.		681	681	0	

: 3 ( : )

								( )
				가				( )
			9.		2,730	2,760	-30	
			1.		2,730	2,760	-30	-30,000 × 1 = -30,000
			10.		600	600	0	
			1.		600	600	0	
			11.	( )	1,400	1,400	0	
			1.		140	140	0	
			2.		410	410	0	
			3.		850	850	0	
			12.	( )	12,317	12,317	0	
			1.		12,317	12,317	0	
			13.	( )	11,017	11,017	0	
			1.		11,017	11,017	0	
			14.	( )	1,000	1,000	0	
			1.		1,000	1,000	0	
		2.			30,715	31,715	-1,000	
		1.			5,523	6,523	-1,000	
			1.		0	0	0	
			1.		0	0	0	
			2.		139	139	0	
			1.		139	139	0	
			3.		1,386	1,386	0	
			1.		1,386	1,386	0	
			4.		348	348	0	
			1.		348	348	0	
			5.		3,650	4,650	-1,000	
			1.		3,650	4,650	-1,000	-1,000,000 × 1 = -1,000,000
		2.			24,724	24,724	0	
			1.		9,419	9,419	0	

: 3 ( : )

								( )
				가				( )
			1.		9,419	9,419	0	
			2.		8,653	8,653	0	
			1.		8,653	8,653	0	
			3.		6,652	6,652	0	
			1.		6,652	6,652	0	
		3.			468	468	0	
		1.			468	468	0	
		1.			468	468	0	
4.					225,945	373,981	-148,036	
	1.				216,885	364,921	-148,036	
		1.			157,464	305,500	-148,036	
		1.			17,880	38,880	-21,000	
			1.		10,280	17,280	-7,000	-7,000,000 × 1 = -7,000,000
			2.		7,600	21,600	-14,000	-14,000,000 × 1 = -14,000,000
		2.			8,760	41,760	-33,000	
			1.		5,160	20,160	-15,000	-15,000,000 × 1 = -15,000,000
			2.		3,600	21,600	-18,000	-18,000,000 × 1 = -18,000,000
		3.			6,280	17,280	-11,000	
			1.		6,280	17,280	-11,000	-11,000,000 × 1 = -11,000,000
		4.			6,160	20,160	-14,000	
			1.		6,160	20,160	-14,000	-14,000,000 × 1 = -14,000,000
		5.			10,160	20,160	-10,000	
			1.		10,160	20,160	-10,000	-10,000,000 × 1 = -10,000,000
		6.			8,280	17,280	-9,000	
			1.		8,280	17,280	-9,000	-9,000,000 × 1 = -9,000,000
		7.			15,160	20,160	-5,000	
			1.		15,160	20,160	-5,000	-5,000,000 × 1 = -5,000,000
		8.			16,160	20,160	-4,000	

: 3 ( : )

								( )
				가				( )
				1.	16,160	20,160	-4,000	-4,000,000 × 1 = -4,000,000
			9.		924	20,160	-19,236	
				1.	924	20,160	-19,236	-19,236,000 × 1 = -19,236,000
			10.		14,280	17,280	-3,000	
				1.	14,280	17,280	-3,000	-3,000,000 × 1 = -3,000,000
			11.		13,160	20,160	-7,000	
				1.	13,160	20,160	-7,000	-7,000,000 × 1 = -7,000,000
			12.		9,280	17,280	-8,000	
				1.	9,280	17,280	-8,000	-8,000,000 × 1 = -8,000,000
			13.		15,160	20,160	-5,000	
				1.	15,160	20,160	-5,000	-5,000,000 × 1 = -5,000,000
			14.		6,802	7,072	-270	
				1.	6,730	7,000	-270	-270,000 × 1 = -270,000
				2.	72	72	0	
			15.	,	1,246	1,476	-230	
				1.	1,246	1,476	-230	-500,000 × 1 = -500,000
								( ) 270,000 × 1 = 270,000
			16.		3,452	1,752	1,700	
				1.	572	312	260	( ) 52,000 × 5 × 1 = 260,000
				2.	2,880	1,440	1,440	( ) 80,000 × 6 × 3 = 1,440,000
			17.	( )	4,320	4,320	0	
				1.	4,320	4,320	0	
		2.			59,421	59,421	0	
			1.		59,421	59,421	0	
				1.	1,560	1,560	0	
				2.	57,861	57,861	0	
	2.				9,060	9,060	0	
		1.			9,060	9,060	0	

: 3 ( : )

								( )
				가				( )
			1.		160	160	0	
			1.		160	160	0	
			2.		6,900	6,900	0	
			1.		6,900	6,900	0	
			3.	( )	2,000	2,000	0	
			1.		2,000	2,000	0	
5.					180,616	127,345	53,271	
	1.				7,335	8,567	-1,232	
		1.			7,335	8,567	-1,232	
			1.		951	951	0	
			1.		951	951	0	
			2.		720	720	0	
			1.		720	720	0	
			3.		1,426	1,426	0	
			1.		1,426	1,426	0	
			4.		1,065	1,260	-195	
			1.		1,065	1,260	-195	-195,000 × 1 = -195,000
			5.		1,020	1,020	0	
			1.		1,020	1,020	0	
			6.		190	190	0	
			1.		190	190	0	
			7.		463	463	0	
			1.		463	463	0	
			8.		0	0	0	
			1.		0	0	0	
			9.	가	0	0	0	
			1.		0	0	0	
			10.		1,340	2,377	-1,037	

: 3 ( : )

								( )
				가				( )
				1.	1,340	2,377	-1,037	-320,000 × 1 = -320,000
								-717,000 × 1 = -717,000
			11.		160	160	0	
				1.	160	160	0	
		2.			9,932	9,932	0	
			1.		2,150	2,150	0	
				1.	150	150	0	
				1.	150	150	0	
			2.We	( )	2,000	2,000	0	
				1.	2,000	2,000	0	
			2.		6,500	6,500	0	
				1.	200	200	0	
				1.	200	200	0	
			2.		4,800	4,800	0	
				1.	4,800	4,800	0	
			3.	( )	1,500	1,500	0	
				1.	300	300	0	
				2.	1,200	1,200	0	
			3.		1,282	1,282	0	
				1.	1,282	1,282	0	
				1.	1,282	1,282	0	
		3.			32,000	32,000	0	
			1.		32,000	32,000	0	
				1.	26,000	26,000	0	
				1.	600	600	0	
				2.	5,200	6,000	-800	-800,000 × 1 = -800,000
				3.	100	100	0	
				4.	19,067	16,650	2,417	-849,000 × 1 = -849,000

: 3 ( : )

								( )
				가				( )
								$326,600 \times 5 \times 2 = 3,266,000$
			5.		1,033	1,050	-17	, $-17,000 \times 1 = -17,000$
			6.		0	1,600	-1,600	$-1,600,000 \times 1 = -1,600,000$
		2.3		( )	3,000	3,000	0	
			1.		500	500	0	
			2.		2,200	2,200	0	
			3.		300	300	0	
		3.5		( )	3,000	3,000	0	
			1.		130	130	0	
			2.		400	400	0	
			3.		1,970	1,970	0	
			4.		500	500	0	
	4.				8,254	9,254	-1,000	
		1.			2,050	2,050	0	
			1.		950	950	0	
				1.	950	950	0	
		2.			1,100	1,100	0	
			1.		1,100	1,100	0	
		2.			6,204	7,204	-1,000	
			1.		6,040	7,040	-1,000	
				1.	5,180	6,180	-1,000	$= -1,000,000 \times 1 -1,000,000$
			2.		860	860	0	
		2.		( )	164	164	0	
			1.		164	164	0	
	5.				123,095	67,592	55,503	
		1.			123,095	67,592	55,503	
			1.		21,240	11,240	10,000	
				1.	21,240	11,240	10,000	$= 1,000,000 \times 10 10,000,000$



: 3 ( : )

								( )
				가				( )
			2.		6,700	1,200	5,500	
			1.		6,700	1,200	5,500	550,000 × 10 = 5,500,000
			3.	( )	34,152	34,152	0	
			1.		25,352	25,352	0	
			2.		8,800	8,800	0	
			4.	( )	21,003	21,000	3	
			1.		3,000	3,000	0	
			2.		18,003	18,000	3	-293,000 × 1 = -293,000
								-1,108,000 × 1 = -1,108,000
								800,000 × 1 = 800,000
								1,422,000 × 1 = 1,422,000
								-818,000 × 1 = -818,000
			5.	( )	40,000	0	40,000	
			1.		14,000	0	14,000	13,000,000 × 1 = 13,000,000
								50,000 × 4 × 5 = 1,000,000
			2.		26,000	0	26,000	1,690,000 × 1 = 1,690,000
							가	1,610,000 × 10 = 16,100,000
								821,000 × 10 = 8,210,000
			6.		193,718	202,326	-8,608	
			1.		47,164	46,744	420	
			1.		32,892	32,892	0	
			1.		14,540	14,540	0	
			1.		9,840	9,840	0	
			2.		300	300	0	
			3.		2,000	2,000	0	
			4.		400	400	0	
			5.		2,000	2,000	0	
			2.		8,168	8,168	0	

: 3 ( : )

								( )
				가				( )
				1.	700	700	0	
				2.	4,360	4,360	0	
				3.	3,108	3,108	0	
			3.		10,184	10,184	0	
				1.	3,184	3,184	0	
				2.	7,000	7,000	0	
		2.			14,272	13,852	420	
			1.		7,340	7,440	-100	
				1.	7,200	7,200	0	
				2.	140	240	-100	-50,000 × 2 = -100,000
			2.		3,270	2,600	670	
				1.	3,270	2,600	670	670,000 × 1 = 670,000
			3.		2,618	2,768	-150	
				1.	1,718	1,868	-150	-150,000 × 1 = -150,000
				2.	900	900	0	
			4.		1,044	1,044	0	
				1.	1,044	1,044	0	
		1.			141,034	150,062	-9,028	
					141,034	150,062	-9,028	
			1.		22,460	22,460	0	
				1.	22,460	22,460	0	
			2.		45,300	56,508	-11,208	
				1.	21,092	28,200	-7,108	-7,108,000 × 1 = -7,108,000
				2.	16,340	18,640	-2,300	-2,300,000 × 1 = -2,300,000
				3.	7,868	9,668	-1,800	-1,300,000 × 1 = -1,300,000
								-500,000 × 1 = -500,000
			3.		3,030	3,630	-600	
				1.	3,030	3,630	-600	가 -600,000 × 1 = -600,000

: 3 ( : )

								( )
				가				( )
			4.		4,440	5,160	-720	
			1.		4,440	5,160	-720	-360,000 × 1 = -360,000
								-360,000 × 1 = -360,000
			5.		36,704	33,204	3,500	
			1.		1,800	1,800	0	
			2.		34,904	31,404	3,500	100,000 × 5 = 500,000
								3,000,000 × 1 = 3,000,000
			6.		500	500	0	
			1.		500	500	0	
			7.		28,600	28,600	0	
			1.		28,600	28,600	0	
		3.			5,520	5,520	0	
		1.			1,400	1,400	0	
		1.			1,400	1,400	0	
		1.			1,400	1,400	0	
		2.			4,120	4,120	0	
		1.			300	300	0	
		1.			300	300	0	
		2.			160	160	0	
		1.			160	160	0	
		3.		( )	2,000	2,000	0	
		1.			2,000	2,000	0	
		4.		( )	( ) 1,660	1,660	0	
		1.			60	60	0	
		2.			1,600	1,600	0	
		7.			0	0	0	
		1.			0	0	0	
		1.			0	0	0	

2017

:

3

( : )

								( )
				가				( )
			1.		0	0	0	
				1.	0	0	0	
					1,332,263	1,417,469	-85,206	