

2019

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1	2,890,435	2,195,978			694,457		31.6		
		630,600	1,239,776	42.8		16,334	80,314	2.7	
		-30,199	1,537,763	53.2	/	469,155	1,510,859	52.2	
		577	19,417	0.6		83,969	321,558	11.1	
		93,479	93,479	3.2		24,358	405,054	14.0	
						41,510	146,058	5.0	
						59,131	421,592	14.5	
						0	5,000	0.1	

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				가					
1.					1,239,776	609,176	630,600		
1.					1,239,776	609,176	630,600		
1.					1,239,776	609,176	630,600		
1.					1,239,776	609,176	630,600		
1.					609,176	609,176	0		
2.					630,600	0	630,600	( ) 1 =	: 16,334,000 × 16,334,000
								( ) 5,579,000 × 1 =	: 5,579,000
								( ) × 1 =	: 34,209,000 34,209,000
								( ) × 1 =	: 8,484,000 8,484,000
								( ) =	: 63,000,000 × 1 63,000,000
									: 63,000,000 × 1 = 63,000,000
									: 2,400,000 × 1 = 2,400,000
								Wee	: 2,000,000 × 1 = 2,000,000
								( ) × 1 =	: 14,218,000 14,218,000
								( ) × 1 =	: 21,146,000 21,146,000
									: 78,301,000 × 1 = 78,301,000
								( ) =	: 1,600,000 × 1 1,600,000
								=	: 1,313,000 × 1 1,313,000
									: 29,000,000 × 1 = 29,000,000
									: 8,400,000 × 1 = 8,400,000
									: 3,500,000 × 1 = 3,500,000
									: 2,700,000 × 1 = 2,700,000
									: 600,000 × 1 = 600,000
								( ) × 1 =	: 3,360,000 3,360,000
								( )	: 6,042,000 × 1 = 6,042,000
								( ) × 1 =	: 6,000,000 6,000,000
								=	: 7,200,000 × 1 7,200,000
									: 1,680,000 × 1 = 1,680,000

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								: 21,517,000 × 1 = 21,517,000	
								= : 8,817,000 × 1 8,817,000	
								: 217,140,000 × 1 = 217,140,000	
								: 3,060,000 × 1 = 3,060,000	
2.					1,557,180	1,586,802	-29,622		
1.					1,537,763	1,567,962	-30,199		
1.					148,021	147,696	325		
1.					148,021	147,696	325		
1.					147,696	147,696	0		
2.					325	0	325	: 325,800× 1 325,000	
2.					1,389,742	1,420,266	-30,524		
1.					770,968	770,766	202		
1.					770,968	770,766	202	: 201,700× 1 202,000	
2.					321,300	320,040	1,260		
1.					321,300	320,040	1,260	: 1,259,520× 1 1,260,000	
3.					87,464	87,464	0		
1.					87,464	87,464	0		
4.					9,945	8,840	1,105		
1.					9,945	8,840	1,105	: 5,000 × 221 = 1,105,000	
5.					37,609	70,700	-33,091		
1.					37,609	70,700	-33,091	: -33,136,000 -33,136,000	
								: 44,730× 1 45,000	
6.					74,256	74,256	0		
1.					74,256	74,256	0		
7.					1,800	1,800	0		
1.					1,800	1,800	0		
8.					86,400	86,400	0		
1.					86,400	86,400	0		

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2.					19,417	18,840	577		
	1.				13,382	15,000	-1,618		
		1.			13,382	15,000	-1,618		
			1.		13,382	15,000	-1,618	: -1,618,000	-1,618,000
	2.				6,035	3,840	2,195		
		1.			2,400	2,400	0		
			1.		2,400	2,400	0		
		2.				3,635	1,440	2,195	
	1.			3,635	1,440	2,195	: 316,000	316,000	
								가 : 1,879,030	1,879,000
3.					93,479	0	93,479		
1.				93,479	0	93,479			
	1.			93,479	0	93,479			
		1.		93,479	0	93,479			
			1.		93,479	0	93,479	: 93,479,000	93,479,000
					2,890,435	2,195,978	694,457		

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								( )
				가				( )
1.					80,314	63,980	16,334	
	1.				63,254	46,920	16,334	
		1.			16,334	0	16,334	
			1.		16,334	0	16,334	
				1.	16,334	0	16,334	( ) x 1 = 16,334,000 16,334,000
		2.			46,920	46,920	0	
			1.		41,220	41,220	0	
				1.	41,220	41,220	0	
			2.		5,700	5,700	0	
				1.	5,700	5,700	0	
	2.				17,060	17,060	0	
		1.			5,900	5,900	0	
			1.		5,600	5,600	0	
				1.	5,600	5,600	0	
			2.		300	300	0	
				1.	300	300	0	
		2.			11,160	11,160	0	
			1.		1,450	1,450	0	
				1.	800	800	0	
				2.	350	350	0	
				3.	300	300	0	
			2.		4,210	4,210	0	
				1.	1,650	1,650	0	
				2.	1,750	1,750	0	
				3.	810	810	0	
			3.		2,800	2,800	0	
				1.	2,800	2,800	0	
			4.		2,700	2,700	0	

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								(    )
				가				
				1.	270	270	0	
				2.	2,430	2,430	0	
2.	/				1,510,859	1,041,704	469,155	
1.					883,660	773,223	110,437	
1.					883,660	773,223	110,437	
1. (    )					5,875	5,875	0	
1.					5,815	5,815	0	
2.					60	60	0	
2.					183,515	183,515	0	
1.					160,774	160,774	0	
2.					4,401	4,401	0	
3.					18,340	18,340	0	
3.					3,393	3,393	0	
1.					3,393	3,393	0	
4.					516,886	516,684	202	
1.					516,886	516,684	202	201,700 × 1 = 202,000
5.					61,299	61,299	0	
1.					31,299	31,299	0	
2.					30,000	30,000	0	
6. (    )					2,457	2,457	0	
1.					2,457	2,457	0	
7. (    )					1,600	0	1,600	
1.					1,600	0	1,600	(    ) 1,600,000 × 1 = 1,600,000
8. (    )					30,334	0	30,334	
1.					30,334	0	30,334	21,517,000 × 1 = 21,517,000
								8,817,000 × 1 = 8,817,000
9. (    )					78,301	0	78,301	
1.					78,301	0	78,301	78,301,000 × 1 = 78,301,000



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				가					
	2.				75,569	74,256	1,313		
	1.	1.			75,569	74,256	1,313		
		1.			16,001	16,001	0		
			1.		3,486	3,486	0		
			2.		9,000	9,000	0		
			3.		3,515	3,515	0		
		2.			37,210	37,210	0		
			1.		34,180	34,180	0		
			2.		400	400	0		
			3.		2,630	2,630	0		
		3.			2,000	2,000	0		
			1.		2,000	2,000	0		
		4.			19,045	19,045	0		
			1.		16,965	16,965	0		
			2.		400	400	0		
			3.		1,680	1,680	0		
		5.	(    )		1,313	0	1,313		
			1.		1,313	0	1,313	1,313,000 × 1 = 1,313,000	
		3.				34,285	28,285	6,000	
		1. [    ]	1.			21,065	15,065	6,000	
			1.			8,065	8,065	0	
	1.			8,065	8,065	0			
	2.				6,900	6,900	0		
			1.		2,150	2,150	0		
			2.		600	600	0		
			3.		750	750	0		
			4.		3,400	3,400	0		
			3.		100	100	0		

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								( )
				가				( )
				1.	100	100	0	
			4. [ ]		6,000 )	0	6,000	
				1.	300	0	300	( ) 100,000 × 3 = 300,000
				2.	5,200	0	5,200	( ) 50,000 × 5 = 250,000
								( ) 210,000 × 3 = 630,000
								( ) × 4 = 500,000 2,000,000
								( ) × 4 = 306,250 1,225,000
								( ) × 3 = 3,000 × 60 540,000
								( ) × 36 = 10,000 360,000
								( ) = 195,000 × 1 195,000
				3.	500	0	500	( ) 10,000 × 25 × 2 = 500,000
			2.		13,220	13,220	0	
				1.	800	800	0	
				1.	800	800	0	
				2.	10,920	10,920	0	
				1.	10,920	10,920	0	
				3.	1,500	1,500	0	
				1.	1,500	1,500	0	
			4.		383,391	0	383,391	
				1.	34,209	0	34,209	
				1.	34,209	0	34,209	
				1.	34,209	0	34,209	( ) <sup>1</sup> 54,300 × 210 × 3 = 34,209,000
				2.	217,140	0	217,140	
				1. ( )	217,140	0	217,140	
				1.	217,140	0	217,140	217,140,000 × 1 = 217,140,000
				3.	63,000	0	63,000	
				1. ( )	63,000	0	63,000	
				1.	63,000	0	63,000	300,000 × 210 = 63,000,000

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									(    )	
				가						
		4.			63,000	0	63,000			
			1.			63,000	0	63,000		
				1.		63,000	0	63,000	(    )	300,000 × 210
		5.[    ]		6,042	0	6,042	=			
		1.[    ]	(    -    )	6,042	0	6,042				
			1.		6,042	0	6,042	(    )	6,042,000× 1	6,042,000
	5.			133,954	165,940	-31,986				
		1.			133,954	165,940	-31,986			
			1.			9,945	8,840	1,105		
				1.		9,945	8,840	1,105	5,000 × 221 =	1,105,000
		2.			37,609	70,700	-33,091			
			1.		37,609	70,700	-33,091	-33,091,000	-33,091,000	
		3.			86,400	86,400	0			
			1.		86,400	86,400	0			
	3.			321,558	237,589	83,969				
	1.			186,134	102,165	83,969				
		1.			90,660	43,400	47,260			
1.					24,000	24,000	0			
		1.			24,000	24,000	0			
2.					2,400	2,400	0			
		1.		2,400	2,400	0				
3.				5,000	5,000	0				
		1.		5,000	5,000	0				
4.				3,000	3,000	0				
		1.		3,000	3,000	0				
5.		—            (    )		4,220	4,220	0				
		1.			350	0	350	350,000 × 1 =	350,000	
			2.			3,630	3,720	-90	-450,000	-450,000

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								( )
				가				( )
								5,000 × 100 = 500,000
								-170,000 -170,000
								30,000 × 1 = 30,000
				3.	240	500	-260	-260,000 -260,000
			6.	-	( 4,780	4,780	0	
				1.	0	3,480	-3,480	-1,080,000 -1,080,000
								-2,400,000 -2,400,000
				2.	0	350	-350	-350,000 -350,000
				3.	4,540	0	4,540	20,200 × 50 × 2 = 2,020,000
								12,000 × 40 × 5 = 2,400,000
								3,000 × 40 × 1 = 120,000
				4.	240	950	-710	-200,000 -200,000
								-510,000 -510,000
			7.	( )	29,000	0	29,000	
				1.	500	0	500	500,000 × 1 = 500,000
				2.	28,100	0	28,100	10,000 × 440 × 1 = 4,400,000
								15,000 × 210 × 1 = 3,150,000
								8,000 × 210 × 1 = 1,680,000
								5,500 × 250 × 1 = 1,375,000
								600,000 × 1 = 600,000
								22,200 × 40 = 888,000
								600,000 × 6 = 3,600,000
								15,000 × 45 = 675,000
								11,500 × 50 × 8 = 4,600,000
								( , ) 10,510 × 50 × 2 = 1,051,000
								3,000 × 335 = 1,005,000
								8,000 × 295 = 2,360,000
								85,500 × 10 = 855,000

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								( )
				가				
								$90,000 \times 12 = 1,080,000$
								$5,000 \times 45 = 225,000$
								$156,000 \times 1 = 156,000$
								$10,000 \times 40 = 400,000$
				3.	400	0	400	$8,000 \times 50 = 400,000$
			8.	( )	8,400	0	8,400	
				1.	1,600	0	1,600	$400,000 \times 4 = 1,600,000$
				2.	4,490	0	4,490	$20,500 \times 16 \times 4 = 1,312,000$
								$21,950 \times 30 = 1,976,000$
								$101,000 \times 2 = 202,000$
								$1,000,000 \times 1 = 1,000,000$
				3.	2,310	0	2,310	$15,000 \times 30 \times 2 = 900,000$
								$15,000 \times 16 \times 4 = 960,000$
								$15,000 \times 30 = 450,000$
			9.	( )	3,500	0	3,500	
				1.	3,480	0	3,480	$30,000 \times 58 \times 2 = 3,480,000$
				2.	20	0	20	$20,000 \times 1 = 20,000$
			10.	가 ( )	2,700	0	2,700	
				1.	108	0	108	$108,000 \times 1 = 108,000$
				2.	162	0	162	$3,000 \times 54 = 162,000$
				3.	2,430	0	2,430	$20,000 \times 54 \times 1 = 1,080,000$
								$8,000 \times 54 \times 2 = 864,000$
								$3,000 \times 54 \times 2 = 324,000$
								$3,000 \times 54 \times 1 = 162,000$
			11.	( )	600	0	600	
				1.	600	0	600	$F/T \quad 45,000 \times 10 = 450,000$
								$15,000 \times 10 = 150,000$
			12.	( )	3,060	0	3,060	

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								( )
				가				( )
				1.	3,060	0	3,060	127,500 × 4 × 6 = 3,060,000
			2.		3,365	3,365	0	
			1.		3,365	3,365	0	
				1.	930	930	0	
				2.	350	1,835	-1,485	, -1,485,000 -1,485,000
				3.	600	600	0	
				4.	1,485	0	1,485	14,850 × 25 × 4 = 1,485,000
			3.		5,700	5,700	0	
			1.		5,700	5,700	0	
				1.	5,400	5,400	0	
				2.	300	300	0	
			4.		4,000	4,000	0	
			1.		4,000	4,000	0	
				1.	2,500	2,500	0	
				2.	1,500	1,500	0	
			5.		29,439	23,360	6,079	
			1.가		7,320	7,320	0	
				1.	1,440	1,440	0	
				2.	2,880	2,880	0	
				3.	3,000	3,000	0	
			2.		16,540	16,040	500	
				1.	11,240	11,240	0	
				2.	4,800	4,800	0	
				3.	500	0	500	500,000 × 1 500,000
			3.	( )	5,579	0	5,579	
				1.	5,579	0	5,579	( ) 5,579,000 × 1 = 5,579,000
			6.		5,800	5,800	0	
			1.		5,800	5,800	0	

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								( )
				가				( )
				1.	3,800	3,800	0	
				2.	2,000	2,000	0	
				7.	13,550	12,550	1,000	
				1.	7,140	6,140	1,000	
				1.	2,300	2,300	0	
				2.	640	640	0	
				3.	4,200	3,200	1,000	500,000 × 2 = 1,000,000
				2.	6,410	6,410	0	
				1.	6,410	6,410	0	
				8.	33,330	3,700	29,630	
				1.	2,800	2,800	0	
				1.	2,300	2,300	0	
				2.	500	500	0	
				2. 2	900	900	0	
				1.	900	900	0	
				3.	8,484	0	8,484	
				1.	7,050	0	7,050	( ) ( ) 7,050,000
				2.	1,434	0	1,434	( ) 1,434,000 1,434,000
				4.	21,146	0	21,146	
				1.	18,000	0	18,000	( ) 18,000,000 18,000,000
				2.	2,000	0	2,000	( ) 2,000,000 2,000,000
				3.	1,146	0	1,146	( ) 4 1,146,000 1,146,000
				9.	290	290	0	
				1.	290	290	0	
				1.	290	290	0	
				2.	135,424	135,424	0	
				1.	25,000	25,000	0	
				1.	7,200	7,200	0	

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				가				( )
			1.		7,200	7,200	0	
			2.	( )	1,000	1,000	0	
			1.		1,000	1,000	0	
			3.		5,400	5,400	0	
			1.		5,400	5,400	0	
			4.		8,900	8,900	0	
			1.		8,900	8,900	0	
			5.		2,500	2,500	0	
			1.		2,500	2,500	0	
			2.		87,464	87,464	0	
			1.		77,520	77,520	0	
			1.		77,520	77,520	0	
			2.		9,944	9,944	0	
			1.		9,944	9,944	0	
			3.		13,000	13,000	0	
			1.		4,400	4,400	0	
			1.		4,400	4,400	0	
			2.		7,100	7,100	0	
			1.		7,100	7,100	0	
			3.		1,500	1,500	0	
			1.		1,500	1,500	0	
			4.		9,960	9,960	0	
			1.		9,960	9,960	0	
			1.		9,960	9,960	0	
			4.		405,054	380,696	24,358	
			1.		333,180	323,040	10,140	
			1.		333,180	323,040	10,140	
			1.		301,260	300,000	1,260	



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								( )
				가				( )
				1.	298,260	297,000	1,260	1,260,000 × 1 = 1,260,000
				2.	3,000	3,000	0	
				2.	23,040	23,040	0	
				1.	23,040	23,040	0	
				3. ( )	7,200	0	7,200	
				1.	500	0	500	10,000 × 50 = 500,000
				2.	3,000	0	3,000	1,500,000 × 2 = 3,000,000
				3.	3,700	0	3,700	500,000 × 3 = 1,500,000
								500,000 × 2 = 1,000,000
								30,000 × 40 = 1,200,000
				4. ( )	1,680	0	1,680	
				1.	1,680	0	1,680	30,000 × 56 = 1,680,000
				2.	20,456	20,456	0	
				1.	20,456	20,456	0	
				1.	18,000	18,000	0	
				1.	18,000	18,000	0	
				2.	2,320	2,320	0	
				1.	2,320	2,320	0	
				3.	136	136	0	
				1.	136	136	0	
				3.	51,418	37,200	14,218	
				1.	51,418	37,200	14,218	
				1.	19,600	19,600	0	
				1.	19,600	19,600	0	
				2.	14,000	14,000	0	
				1.	14,000	14,000	0	
				3. ( )	3,600	3,600	0	
				1.	3,600	3,600	0	

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								( )
				가				( )
			4.	( )	14,218	0	14,218	
			1.		12,348	0	12,348	( ) 12,348,000 12,348,000
			2.		400	0	400	( ) 400,000 400,000
			3.		1,470	0	1,470	( ) 1,470,000 1,470,000
5.					146,058	104,548	41,510	
	1.				34,188	33,438	750	
		1.			34,188	33,438	750	
			1.		11,550	10,800	750	
			1.		11,550	10,800	750	( ) 3,000 × 250 = 750,000
			2.		6,548	6,548	0	
			1.		6,100	6,100	0	
			2.		448	448	0	
			3.		3,800	3,800	0	
			1.		3,800	3,800	0	
			4.		5,310	5,310	0	
			1.		4,500	4,500	0	
			2.		810	810	0	
			5.		1,650	1,650	0	
			1.		1,650	1,650	0	
			6.		5,000	5,000	0	
			1.		5,000	5,000	0	
			7.		330	330	0	
			1.		330	330	0	
	2.				19,600	11,840	7,760	
		1.			17,200	11,840	5,360	
			1.		3,600	3,600	0	
			1.		2,000	2,000	0	
			2.		1,600	1,600	0	

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								( )
				가				
			2.		8,240	8,240	0	
			1.		1,380	1,380	0	
			2.		2,640	2,640	0	
			3.		3,020	3,020	0	
			4.		400	400	0	
			5.		800	800	0	
			3.	( )	3,360	0	3,360	
			1.		3,360	0	3,360	( ) 560,000 × 6 = 3,360,000
			4. Wee	( )	2,000	0	2,000	
			1.		600	0	600	30,000 × 20 = 600,000
			2.		1,400	0	1,400	15,000 × 10 × 4 = 600,000
								15,000 × 10 = 450,000
								× 3 = Wee 10,000 × 35 = 350,000
			2.		2,400	0	2,400	
			1.	( )	2,400	0	2,400	
			1.		2,400	0	2,400	150,000 × 2 = 300,000
								10,000 × 50 × 3 = 1,500,000
								125,000 × 2 × 2 = 500,000
								= 50,000 × 2 = 100,000
			3.		36,270	36,270	0	
			1.		1,920	1,920	0	
			1.		1,920	1,920	0	
			1.		1,920	1,920	0	
			2.		34,350	34,350	0	
			1.		34,350	34,350	0	
			1.		2,100	2,100	0	
			2.		6,000	6,000	0	
			3.		24,650	24,650	0	

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				가				( )
				4.	1,600	1,600	0	
	4.				56,000	23,000	33,000	
		1.			56,000	23,000	33,000	
			1.		3,000	3,000	0	
				1.	3,000	3,000	0	
			2.		53,000	20,000	33,000	
				1.	53,000	20,000	33,000	1 6,800,000 × 1 = 6,800,000
								11,000,000 × 1 = 11,000,000
								190,000 × 80 = 15,200,000
6.					421,592	362,461	59,131	
	1.				166,346	127,248	39,098	
		1.			129,706	90,608	39,098	
			1.		10,672	10,672	0	
				1.	1,980	1,980	0	
				2.	5,260	5,260	0	
				3.	3,432	3,432	0	
			2.		49,479	36,881	12,598	
				1.	24,207	24,207	0	
				2.	7,800	7,800	0	
				3.	974	674	300	= 150,000 × 2 300,000
				4.	600	600	0	
				5.	15,898	3,600	12,298	( 2 ) 1,000,000 × 2 = 2,000,000
								5,000,000 × 1 = 5,000,000
								5,298,000 × 1 = 5,298,000
			3.		60,525	39,025	21,500	
				1.	7,275	6,675	600	200,000 × 3 = 600,000
				2.	30,000	30,000	0	
				3.	1,850	1,850	0	

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								( )
				가				( )
				4.	21,400	500	20,900	450,000 × 2 = 900,000
								5,000,000 × 4 = 20,000,000
			4.		9,030	4,030	5,000	
				1.	1,980	1,980	0	
				2.	550	550	0	
				3.	6,500	1,500	5,000	5,000,000 × 1 = 5,000,000
		2.			36,640	36,640	0	
			1.	( )	36,640	36,640	0	
				1.	33,240	33,240	0	
				2.	400	400	0	
				3.	3,000	3,000	0	
		2.			254,046	234,013	20,033	
			1.		254,046	234,013	20,033	
				1.	26,784	26,258	526	
				1.	26,784	26,258	526	-33,000 × 12 = -396,000
								15,830 × 12 = 190,000
								88,000 × 12 = 1,056,000
								53,000 × 12 = 636,000
							3	-960,000 -960,000
			2.		103,790	103,790	0	
				1.	3,050	3,050	0	
				2.	67,500	67,500	0	
				3.	20,040	20,040	0	
				4.	13,200	13,200	0	
			3.		42,850	42,850	0	
				1.	18,663	18,663	0	
				2.	18,663	18,663	0	
				3.	3,000	3,000	0	

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								(    )		
				가						
				4.	1,262	1,262	0			
				5.	1,262	1,262	0			
			4.	1.	19,864	19,864	0			
					18,405	18,405	0			
					1,459	1,459	0			
			5.	1.	57,758	38,251	19,507			
					57,758	38,251	19,507	1,250,700 × 10 = 12,507,000		
								4,000,000 × 1 = 4,000,000		
								3,000,000 × 1 = 3,000,000		
			6.	1.	3,000	3,000	0			
					3,000	3,000	0			
			3.	1.	1.	1.	1,200	1,200	0	
							1,200	1,200	0	
							1,200	1,200	0	
							1,200	1,200	0	
1,200	1,200	0								
7.	1.	1.	1.	1.	5,000	5,000	0			
					5,000	5,000	0			
					5,000	5,000	0			
					5,000	5,000	0			
					5,000	5,000	0			
					2,890,435	2,195,978	694,457			