

2019

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(2019.08.23)

(2)

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	2019-08-23		1,391,155,000
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2019

1 " . 1,293,624,000 " " . 1,391,155,000 " .

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2	1,391,155	1,293,624			97,531		7.5	
		116,892	706,489	50.7		0	5,035	0.3
		-19,361	630,282	45.3	/	21,697	415,671	29.8
		0	4,977	0.3		19,025	129,300	9.2
		0	49,407	3.5		21,814	452,818	32.5
						49,635	167,522	12.0
						-14,640	220,809	15.8

$$\left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

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								()	
				가					
								() : 3,450,000 3,450,000 × 1 =	
								() : 1,500,000 1,500,000 1,500,000 × 1 =	
								() : 2,000,000 2,000,000 × 1 =	
								() : 6,000,000 × 1 = 6,000,000	
								()2019. : 1,200,000 × 1 = 1,200,000	
								() : 2,440,000 2,440,000 2,440,000 × 1 =	
								() : 982,000 982,000 × 1 =	
								: 1,800,000 × 1 = 1,800,000	
								: 3,500,000 × 1 = 3,500,000	
								=	
								() : 9,970,000 9,970,000 9,970,000 × 1 =	
								() : 400,000 400,000 400,000 × 1 =	
								: 803,000 × 1 = 803,000	
								() : 20,000,000 × 1 = 20,000,000	
2.					635,259	654,620	-19,361		
1.					630,282	649,643	-19,361		
1.					630,282	649,643	-19,361		
1.					183,792	196,828	-13,036		
1.					160,572	173,608	-13,036	: -13,036,000 × 1 = -13,036,000	
2.					23,220	23,220	0		
2.					385,020	385,020	0		
1.					385,020	385,020	0		
3.					39,532	39,532	0		
1.					39,532	39,532	0		
4.					4,250	5,250	-1,000		
1.					4,250	5,250	-1,000	: -1,000,000 × 1 = -1,000,000	
5.					0	5,325	-5,325		
1.					0	5,325	-5,325	: -5,325,000 × 1 = -5,325,000	
6.					17,688	17,688	0		

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								()	
				가					
				1.	17,688	17,688	0		
				2.	4,977	4,977	0		
				1.	2,510	2,510	0		
				1.	2,510	2,510	0		
				1.	2,510	2,510	0		
				2.	100	100	0		
				1.	100	100	0		
				1.	100	100	0		
				3.	2,367	2,367	0		
				1.	1,200	1,200	0		
				1.	1,200	1,200	0		
				2.	1,167	1,167	0		
				1.	1,167	1,167	0		
				3.	49,407	49,407	0		
				1.	49,407	49,407	0		
				1.	49,407	49,407	0		
				1.	49,407	49,407	0		
				1.	49,407	49,407	0		
					1,391,155	1,293,624	97,531		

: 2 (:)

								()
				가				()
1.					5,035	5,035	0	
1.					425	425	0	
	1.				425	425	0	
		1.			425	425	0	
			1.		420	420	0	
			2.		5	5	0	
2.					4,610	4,610	0	
	1.				2,500	2,500	0	
		1.			2,500	2,500	0	
			1.		2,500	2,500	0	
	2.				2,110	2,110	0	
		1.			1,250	1,250	0	
			1.		1,250	1,250	0	
		2.			500	500	0	
			1.		500	500	0	
		3.			360	360	0	
			1.		360	360	0	
2.	/				415,671	393,974	21,697	
1.					208,473	212,905	-4,432	
	1.				208,473	212,905	-4,432	
		1.			23,220	23,220	0	
			1.		23,220	23,220	0	
		2.			163,848	163,369	479	
			1.		163,848	163,369	479	479,000 × 1 = 479,000
		3.			14,810	21,908	-7,098	
			1.		10,365	14,908	-4,543	-1,314,000 × 1 = -1,314,000
								-2,813,000 × 1 = -2,813,000
								-275,000 × 1 = -275,000

: 2 (:)

								()
				가				()
								-141,000 × 1 = -141,000
			2.		4,445	7,000	-2,555	가 -2,555,000 × 1 = -2,555,000
		4.			2,472	267	2,205	
			1.		2,469	264	2,205	() 67,000 × 1 = 67,000
								() 935,200 × 1 = 936,000
								() 1,202,000 × 1 = 1,202,000
			2.		3	3	0	
		5.			0	2,000	-2,000	
			1.		0	2,000	-2,000	-2,000,000 × 1 = -2,000,000
		6.			1,188	1,188	0	
			1.		1,188	1,188	0	
		7.			193	193	0	
			1.		193	193	0	
		8.			189	189	0	
			1.		189	189	0	
		9.			571	571	0	
			1.		571	571	0	
		10.[]			982	0	982	
			1.		982	0	982	() 491,000 × 2 = 982,000
		11.[]			1,000	0	1,000	
			1.		1,000	0	1,000	100,000 × 10 = 1,000,000
	2.				23,395	22,095	1,300	
		1.[]			11,383	8,883	2,500	
			1.		750	750	0	
				1.	750	750	0	
		2.			1,400	1,400	0	
			1.		500	500	0	
			2.		900	900	0	

: 2 (:)

								()
				가				()
			3.		2,720	2,720	0	
			1.		800	800	0	
			2.		1,920	1,920	0	
			4.		3,728	3,728	0	
			1.		3,728	3,728	0	
			5.		85	85	0	
			1.		85	85	0	
			6.		100	100	0	
			1.		100	100	0	
			7.		100	100	0	
			1.		100	100	0	
			8. []		2,500	0	2,500	
			1.		2,500	0	2,500	() = 250,000 × 10 2,500,000
			2.		12,012	13,212	-1,200	
			1.		3,232	3,812	-580	
			1.		3,232	3,812	-580	720,000 × 1 = 720,000
								-1,300,000 × 1 = -1,300,000
			2.		500	500	0	
			1.		500	500	0	
			3.		0	500	-500	
			1.		0	500	-500	= -500,000 × 1 -500,000
			4.		780	900	-120	
			1.		780	900	-120	-120,000 × 1 = -120,000
			5.		7,500	7,500	0	
			1.		7,500	7,500	0	
			3.		152,230	128,448	23,782	
			1.		92,208	92,208	0	
			1.		92,208	92,208	0	

: 2 (:)

								()
				가				()
				1.	92,208	92,208	0	
				2.	49,372	25,590	23,782	
				1.	18,632	0	18,632	
				1.	18,632	0	18,632	() x 1 = 1,972,000 1,972,000
								() 16,660,000 x 1 = 16,660,000
				2.	24,240	21,040	3,200	
				1.	24,240	21,040	3,200	3,200,000 x 1 = 3,200,000
				3.	6,500	4,550	1,950	
				1.	6,500	4,550	1,950	x 1 = 1,950,000 1,950,000
				3.	10,650	10,650	0	
				1.	10,650	10,650	0	
				1.	10,650	10,650	0	
				4.	31,573	30,526	1,047	
				1.	31,573	30,526	1,047	
				1.	4,250	5,250	-1,000	
				1.	4,250	5,250	-1,000	-1,000,000 x 1 = -1,000,000
				2.	27,323	25,276	2,047	
				1.	27,323	25,276	2,047	2,047,000 x 1 = 2,047,000
3.					129,300	110,275	19,025	
				1.	71,952	45,958	25,994	
				1.	24,746	17,156	7,590	
				1.	840	840	0	
				1.	330	330	0	
				2.	510	510	0	
				2.	190	190	0	
				1.	190	190	0	
				3.	2,000	2,000	0	
				1.	2,000	2,000	0	

: 2 (:)

								()
				가				()
			4.		500	900	-400	
			1.		500	900	-400	-400,000 × 1 = -400,000
			5.		10,200	10,650	-450	
			1.		10,200	10,650	-450	-450,000 × 1 = -450,000
			6.	()	2,576	2,576	0	
			1.		2,576	2,576	0	
			7.		6,000	0	6,000	
			1.		6,000	0	6,000	() 32,000 × 4 × 31 = 3,968,000
								() 15,000 × 8 × 4 = 480,000
								() 2,000 × 12 × 31 = 744,000
								() 80,800 × 10 = 808,000
			8.		2,440	0	2,440	
			1.		2,040	0	2,040	() 20,000 × 34 × 3 = 2,040,000
			2.		400	0	400	() 133,330 × 3 = 400,000
		2.			5,540	5,540	0	
		1.			540	540	0	
		1.			540	540	0	
		2.			5,000	5,000	0	
		1.			5,000	5,000	0	
		3.			9,600	2,600	7,000	
		1.			5,600	2,600	3,000	
		1.			5,600	2,600	3,000	100,000 × 10 × 3 = 3,000,000
		2.			4,000	0	4,000	
		1.			4,000	0	4,000	[] 3,500,000 × 1 × 1 = 3,500,000
								[] 500,000 × 1 = 500,000
		4.			9,243	6,429	2,814	
		1.			5,100	5,100	0	
		1.			100	100	0	

: 2 (:)

								()
				가				()
			2.		3,000	3,000	0	
			3.		2,000	2,000	0	
		2. []			693	1,329	-636	
			1.		693	1,229	-536	-233,000 × 1 = -233,000
								-926,000 × 1 = -926,000
							4	623,000 × 1 = 623,000
			2.		0	100	-100	-100,000 × 1 = -100,000
		3.			3,450	0	3,450	
			1.		3,450	0	3,450	() 100,000 1,300,000 × 13 =
								() 2,150,000 215,000 × 10 =
		5.			3,000	3,000	0	
			1.		2,000	2,000	0	
				1.	576	576	0	
				2.	1,424	1,424	0	
			2.		1,000	1,000	0	
				1.	1,000	1,000	0	
		6.			19,823	11,233	8,590	
			1.		470	1,110	-640	
				1.	470	1,110	-640	-360,000 × 1 = -360,000
								-280,000 × 1 = -280,000
			2.		1,300	1,500	-200	
				1.	1,300	1,500	-200	JEC -200,000 × 1 = -200,000
			3. []		222	222	0	
				1.	222	222	0	
			4. []		17,831	8,401	9,430	
				1.	14,500	7,050	7,450	() 2,220,000 × 1 × 3 = 6,660,000
								() 130,000 × 1 × 3 = 390,000
								() 400,000 × 1 × 1 = 400,000

: 2 (:)

								()
				가				()
			2.		3,331	1,351	1,980	() 220,000 × 1 × 9 = 1,980,000
	2.				57,348	64,317	-6,969	
		1.			13,996	20,965	-6,969	
			1.		300	300	0	
				1.	300	300	0	
			2.		3,900	4,200	-300	
				1.	3,900	4,200	-300	-300,000 × 1 = -300,000
			3.		1,306	3,200	-1,894	
				1.	1,306	3,200	-1,894	() -708,000 × 1 = -708,000
								() -1,186,000 × 1 = -1,186,000
			4.		1,000	1,000	0	
				1.	1,000	1,000	0	
			5.		3,100	3,100	0	
				1.	3,100	3,100	0	
			6.		1,840	9,165	-7,325	
				1.	1,840	9,165	-7,325	-5,325,000 × 1 = -5,325,000
								-2,000,000 × 1 = -2,000,000
			7.		750	0	750	
				1.	750	0	750	() 750,000 × 1 = 750,000
			8.		1,800	0	1,800	
				1.	700	0	700	70,000 × 10 = 700,000
				2.	1,100	0	1,100	40,000 × 10 = 400,000
								2,500 × 28 × 10 = 700,000
		2.			41,692	41,692	0	
			1.		12,362	12,362	0	
				1.	400	400	0	
				2.	11,962	11,962	0	
			2.		25,610	25,610	0	

: 2 (:)

								()
				가				()
			1.	1.	800	800	0	
				2.	24,810	24,810	0	
			3.		3,720	3,720	0	
				1.	200	200	0	
				2.	3,520	3,520	0	
					1,660	1,660	0	
			1.		1,660	1,660	0	
				1.	1,300	1,300	0	
				2.	360	360	0	
4.					452,818	431,004	21,814	
			1.		414,213	396,902	17,311	
				1.	345,901	342,655	3,246	
				1.	335,480	335,480	0	
				1.	335,480	335,480	0	
				2.	4,550	4,550	0	
				1.	1,332	1,332	0	
				2.	683	683	0	
				3.	2,535	2,535	0	
				3.	5,871	2,625	3,246	
				1.	5,440	2,394	3,046	() 2,105,000 × 1 = 2,105,000
								() 130,000 × 1 × 3 = 390,000
								() 151,000 × 1 = 151,000
								() 400,000 × 1 = 400,000
				2.	431	231	200	() 200,000 × 1 = 200,000
			2.		68,312	54,247	14,065	
				1. []	24,150	24,150	0	
				1.	24,150	24,150	0	
				2.	23,122	9,057	14,065	

: 2 (:)

								()
				가				()
				1.	21,177	8,410	12,767	() (821,350 × 2 × 3)-18,900 = 4,910,000
								() (821,350 × 2 × 3)+1,642,900 = 6,571,000
								() -3,010,000 × 1 = -3,010,000
								() (130,000 × 2 × 3)-260,000 = 520,000
								() (130,000 × 2 × 3)-276,780 = 504,000
								() 60,000 × 2 × 2 = 240,000
								() 60,000 × 2 × 4 = 480,000
								()가 160,000 × 2 = 320,000
								()가 60,000 × 1 × 4 = 240,000
								() -171,000 × 1 = -171,000
								() 493,170 × 1 = 494,000
								() 443,980 × 1 = 444,000
								() 225,000 × 1 × 1 = 225,000
								()가 500,000 × 2 × 1 = 1,000,000
				2.	95	0	95	() 10,000 × 4 = 40,000
								() 55,000 × 1 = 55,000
				3.	1,850	647	1,203	() 227,590 × 3 = 683,000
								() 173,330 × 3 = 520,000
				3.	21,040	21,040	0	
				1.	980	980	0	
				2.	8,573	10,368	-1,795	1,661,000 × 1 = 1,661,000
								() -3,456,000 × 1 = -3,456,000
				3.	687	687	0	
				4.	10,800	9,005	1,795	2,400 × 5 × 60 = 720,000
								-1,000,000 × 1 = -1,000,000
								800,000 × 1 = 800,000
								5,000 × 5 × 51 = 1,275,000
				2.	16,493	14,190	2,303	

: 2 (:)

								()
				가				()
		1.			16,493	14,190	2,303	
		1.			7,100	7,100	0	
			1.		1,500	1,500	0	
			2.		5,600	5,600	0	
		2.			590	590	0	
			1.		200	200	0	
			2.		390	390	0	
		3.			6,500	6,500	0	
			1.		6,500	6,500	0	
		4.			0	0	0	
			1.		0	0	0	
		5.			1,500	0	1,500	
			1.		1,500	0	1,500	() = 750,000 × 2 1,500,000
		6.			803	0	803	
			1.		803	0	803	803,000 × 1 = 803,000
		3.			22,112	19,912	2,200	
		1.			22,112	19,912	2,200	
		1.			2,224	2,224	0	
			1.		1,424	1,424	0	
			2.		800	800	0	
		2. []			17,688	17,688	0	
			1.		17,688	17,688	0	
		3. []			1,000	0	1,000	
			1.		1,000	0	1,000	() × 1 = 500,000 × 2 1,000,000
		4.			1,200	0	1,200	
			1.		1,200	0	1,200	() × 2 = 600,000 × 1 1,200,000
		5.			167,522	117,887	49,635	
		1.			5,404	5,404	0	

: 2 (:)

								()
				가				()
		1.			5,404	5,404	0	
			1.		2,095	2,095	0	
				1.	1,895	1,895	0	
				2.	200	200	0	
			2.		200	200	0	
				1.	150	150	0	
				2.	50	50	0	
			3.		270	270	0	
				1.	270	270	0	
			4.		810	810	0	
				1.	810	810	0	
			5.		1,636	1,636	0	
				1.	1,636	1,636	0	
			6.		213	213	0	
				1.	213	213	0	
			7.		180	180	0	
				1.	180	180	0	
			2.		22,675	18,515	4,160	
			1.		8,320	4,960	3,360	
				1.	1,600	1,600	0	
				1.	1,414	1,414	0	
				2.	186	186	0	
			2.		6,720	3,360	3,360	
				1.	6,720	3,360	3,360	() 560,000 × 6 × 1 = 3,360,000
			2.		14,355	13,555	800	
			1.		80	80	0	
				1.	80	80	0	
			2.		905	905	0	

: 2 (:)

								()
				가				()
				1.	660	660	0	
				2.	245	245	0	
				3.119	195	195	0	
				1.	195	195	0	
				4.	2,720	2,720	0	
				1.	2,620	2,620	0	
				2.	100	100	0	
				5.	10,455	9,655	800	
				1.	10,455	9,655	800	() = 4,000 × 40 × 5 = 800,000
				3.	7,150	6,700	450	
				1.	7,150	6,700	450	
				1.	2,050	1,600	450	
				1.	800	400	400	1 10,000 × 30 = 300,000
							1	10,000 × 10 = 100,000
				2.	50	0	50	10,000 × 5 = 50,000
				3.	1,200	1,200	0	
				2.	1,100	1,100	0	
				1.	232	232	0	
				2.	868	868	0	
				3.	4,000	4,000	0	
				1.	225	225	0	
				2.	3,400	3,400	0	
				3.	240	240	0	
				4.	135	135	0	
				4.	17,790	13,830	3,960	
				1.	500	500	0	
				1.	500	500	0	
				1.	500	500	0	

: 2 (:)

								()
				가				()
		2.			17,290	13,330	3,960	
		1.			16,990	13,330	3,660	
			1.		7,570	3,110	4,460	500,000 × 1 = 500,000
								SSD 88,000 × 45 = 3,960,000
								× 1 =
			2.		9,420	10,220	-800	PC 1,800,000 × 1 = 1,800,000
								-1,350,000 × 1 = -1,350,000
								= -1,250,000 × 1 = -1,250,000
		2.	가 SW		300	0	300	
			1.		120	0	120	60,000 × 2 × 1 = 120,000
			2.		110	0	110	110,000 × 1 × 1 = 110,000
			3.		70	0	70	70,000 × 1 = 70,000
		5.			114,503	73,438	41,065	
		1.			114,503	73,438	41,065	
			1.		37,500	37,500	0	
				1.	5,660	4,500	1,160	1,160,000 × 1 = 1,160,000
				2.	31,840	33,000	-1,160	-1,160,000 × 1 = -1,160,000
			2.		6,947	3,311	3,636	
				1.	6,947	3,311	3,636	3 909,000 × 4 = 3,636,000
			3.		19,464	18,379	1,085	
				1.	105	0	105	() 105,000 × 1 = 105,000
				2.	19,359	18,379	980	439,000 × 1 = 439,000
								365,000 × 1 = 365,000
								-3,804,000 × 1 = -3,804,000
								-215,000 × 1 = -215,000
								-399,000 × 1 = -399,000
								CD 113,000 × 1 = 113,000
								-1,073,000 × 1 = -1,073,000
								() -26,000 × 1 = -26,000

: 2 (:)

								()
				가				()
								1,004,000 × 1 = 1,004,000
								2,288,000 × 2 = 4,576,000
			4.		13,242	14,248	-1,006	
			1.		608	608	0	
			2.		12,634	13,640	-1,006	-1,006,000 × 1 = -1,006,000
			5. []		3,000	0	3,000	
			1.		3,000	0	3,000	2 1,000,000 × 3 × 1 = 3,000,000
			6.		9,970	0	9,970	
			1.		268	0	268	() 268,000 × 1 = 268,000
			2.		9,702	0	9,702	() 4,192,000 × 1 = 4,192,000
								= () 3,850,000 × 1 = 3,850,000
								= () 130,000 × 7 = 910,000
								= () 225,000 × 2 = 450,000
								() 150,000 × 2 = 300,000
			7. []		4,380	0	4,380	
			1.		4,380	0	4,380	1,350,000 × 3 = 4,050,000
								= 330,000 × 1 = 330,000
			8.		20,000	0	20,000	
			1.		3,344	0	3,344	() 3,344,000 × 1 = 3,344,000
			2.		10,226	0	10,226	() 10,226,000 × 1 = 10,226,000
			3.		6,430	0	6,430	() 800,000 × 1 = 800,000
								() () 600,000 × 1 = 600,000
								() 250,000 × 2 = 500,000
								() 750,000 × 1 = 750,000
								() 114,000 × 1 = 114,000
								() 130,000 × 1 = 130,000
								() 1,650,000 × 1 = 1,650,000
								() 950,000 × 1 = 950,000

: 2 (:)

								()
				가				()
								() 468,000 × 2 = 936,000
6.					220,809	235,449	-14,640	
	1.				27,312	31,950	-4,638	
		1.			24,739	24,644	95	
			1.		10,962	10,788	174	
				1.	4,462	4,288	174	174,000 × 1 = 174,000
				2.	5,500	5,500	0	
				3.	1,000	1,000	0	
			2.		4,960	4,960	0	
				1.	4,960	4,960	0	
			3.		2,685	2,764	-79	
				1.	2,325	2,404	-79	-79,000 × 1 = -79,000
				2.	360	360	0	=
			4.		6,132	6,132	0	
				1.	3,060	3,060	0	
				2.	3,072	3,072	0	
		2.			2,573	7,306	-4,733	
			1.		2,573	7,306	-4,733	
				1.	2,261	6,946	-4,685	-2,755,000 × 1 = -2,755,000
								-1,110,000 × 1 = -1,110,000
								-820,000 × 1 = -820,000
				2.	312	360	-48	() -18,000 × 1 = -18,000
								-30,000 × 1 = -30,000
	2.				188,927	201,229	-12,302	
		1.			188,927	201,229	-12,302	
			1.		55,171	55,171	0	
				1.	32,400	32,400	0	
				2.	14,040	14,040	0	

: 2 (:)

								()
				가				()
				3.	8,731	8,731	0	
			2.		2,490	3,290	-800	
				1.	2,490	3,290	-800	3 -800,000 × 1 = -800,000
			3.		7,848	7,848	0	
				1.	7,848	7,848	0	
			4.		39,875	51,852	-11,977	
				1.	575	575	0	
				2.	39,300	51,277	-11,977	100,000 × 10 × 2 = 2,000,000
								-13,413,000 × 1 = -13,413,000
								-564,000 × 1 = -564,000
			5.		660	660	0	
				1.	660	660	0	
			6.		1,380	2,380	-1,000	
				1.	1,380	2,380	-1,000	-1,000,000 × 1 = -1,000,000
			7.		5,280	7,280	-2,000	
				1.	5,280	7,280	-2,000	-1,600,000 × 1 = -1,600,000
								-400,000 × 1 = -400,000
			8.		750	750	0	
				1.	750	750	0	
			9.		2,432	3,432	-1,000	
				1.	2,432	3,432	-1,000	= -1,000,000 × 1 -1,000,000
			10.		1,067	2,664	-1,597	
				1.	1,067	2,664	-1,597	-1,597,000 × 1 = -1,597,000
			11.		2,640	2,640	0	
				1.	2,640	2,640	0	
			12.		15,330	9,258	6,072	
				1.	14,447	8,567	5,880	() 1,663,330 × 1 × 3 = 4,990,000
								() 130,000 × 1 × 3 = 390,000

: 2 (:)

								()
				가				()
								() 가 500,000 × 1 × 1 500,000 =
			2.		400	400	0	
			3.		483	291	192	() ⁴ 64,000 × 1 192,000 × 3 =
		13.			16,993	16,993	0	
			1.		15,873	15,873	0	
			2.		400	400	0	
			3.		720	720	0	
		14.			37,011	37,011	0	
			1.		34,771	34,771	0	
			2.		800	800	0	
			3.		1,440	1,440	0	
	3.				4,570	2,270	2,300	
		1.			1,300	1,300	0	
			1.		1,300	1,300	0	
				1.	200	200	0	
				2.	1,100	1,100	0	
		2.			3,270	970	2,300	
			1.		60	60	0	
				1.	60	60	0	
			2.		850	850	0	
				1.	500	500	0	
				2.	300	300	0	
				3.	50	50	0	
		3.	가		60	60	0	
			1.		30	30	0	
			2.		30	30	0	
		4.			2,300	0	2,300	
			1.		200	0	200	() 100,000 × 2 = 200,000

: 2 (:)

								()
				가				
				2.	300	0	300	() 300,000 × 1 = 300,000
				3.	1,200	0	1,200	() 100,000 × 2 = 200,000
								() 300,000 × 1 = 300,000
								() 700,000 × 1 = 700,000
				4.	300	0	300	() 100,000 × 3 = 300,000
				5.	300	0	300	100,000 × 3 = 300,000
					1,391,155	1,293,624	97,531	