2019   _____

						( )	
1.				371,691	281,250	90,441	
	1.			371,691	281,250	90,441	
		1.		371,691	281,250	90,441	
			1.	371,691	281,250	90,441	
				1. 209,878	208,729	1,149	: (175,990,000 × 1) - 174,987,000 = 1,003,000
							: (33,888,000 × 1) - 33,742,000 = 146,000
				2 161,813	72,521	89,292	( ) : (11,800,000 × 1) - 10,520,000 = 1,280,000
							( ) : (8,411,000 × 1) - 4,679,000 = 3,732,000
							( ) : (12,681,000 × 1) - 8,411,000 = 4,270,000
							( ) : (18,277,000 × 1) - 12,681,000 = 5,596,000
							( ) : (28,601,000 × 1) - 13,012,000 = 15,589,000
							( ) : (27,143,000 × 1) - 12,117,000 = 15,026,000
							( ) : (16,500,000 × 1) - 11,000,000 = 5,500,000
							( ) : (581,540 × 1) - 438,000 = 144,000
							( ) : (1,465,870 × 1) - 582,000 = 884,000
							( ) : (2,216,000 × 1) - 1,466,000 = 750,000
							( ) : (697,250 × 1) - 525,000 = 173,000
							( ) : (1,758,640 × 1) - 698,000 = 1,061,000
							( ) : (2,659,000 × 1) - 1,759,000 = 900,000
							( ) : (10,800,000 × 1) - 6,480,000 = 4,320,000
							( ) : (13,800,000 × 1) - 10,800,000 = 3,000,000
							( ) : 1,600,000 × 1 = 1,600,000
							( ) : 1,600,000 × 1 = 1,600,000
							( ) : 5,000,000 × 1 = 5,000,000
							( ) : 300,000 × 1 = 300,000
							( ) (+) : 1,000,000 × 1 = 1,000,000
							( ) ( ) : 1,400,000 × 1 = 1,400,000
							( ) ( ) : 2,000,000 × 1 = 2,000,000

	: 2				(:)	

						( )	

					( ) : 1,440,000 × 1 =	1,440,000
					( ) : 260,000 × 1 =	260,000
					( ) : 1,000,000 × 1 =	1,000,000
					( ) : 4,344,000 × 1 =	4,344,000
					( ) : 1,186,000 × 1 =	1,186,000
					( ) : 1,186,000 × 1 =	1,186,000
					( ) : 1,000,000 × 1 =	1,000,000
					( ) : 1,100,000 × 1 =	1,100,000
					( ) : 2,000,000 × 1 =	2,000,000
					( ) : 401,000 × 1 =	401,000
					( ) : 250,000 × 1 =	250,000
2.				40,259	30,498	9,761	
	1.			38,688	29,998	8,690	
		1.		38,688	29,998	8,690	
			1.	8,663	9,485	-822	
				1.	8,252	8,252	0	
				2.	411	1,233	-822	: -822,000 × 1 = -822,000
			2	22,600	17,000	5,600	
				1.	22,600	17,000	5,600	( ) ( ) : 1,280,000 × 1 = 1,280,000
							( ) ( ) : 4,320,000 × 1 = 4,320,000
			3	2,550	2,550	0	
				1.	2,550	2,550	0	
			4	4,875	963	3,912	
				1.	4,875	963	3,912	( ) : 317,000× 1 = 317,000
							( ) : 1,945,000 × 1 = 1,945,000
							( ) : 1,650,000 × 1 = 1,650,000
	2			1,571	500	1,071	
		1.		100	100	0	

| : | | | | 2 | | | | | (:) |

							( )		: 2019-11-18
			1.	100	100	0			
				1.	100	100	0		
		2.		20	0	20			
			1.	20	0	20			
				1.	20	0	20	: 20,000 × 1	20,000
		3.		1,451	400	1,051			
			1.	550	300	250			
				1.	550	300	250	: 250,000 × 1	250,000
			2.	901	100	801			
				1.	901	100	801	: 801,000	801,000
3.				14,299	14,299	0			
	1.			14,299	14,299	0			
		1.		14,299	14,299	0			
			1.	14,299	14,299	0			
				1.	14,299	14,299	0		
				426,249	326,047	100,202			

2019 _____

							( )	
1.					8,640	9,790	-1,150	
	1.				8,640	9,790	-1,150	
		1.			4,020	5,170	-1,150	
			1.		0	700	-700	
				1.	0	700	-700	-700,000 × 1　　　　　-700,000
			2.		1,800	2,250	-450	
				1.	1,800	2,250	-450	-450,000 × 1　　　　-450,000
			3.		2,220	2,220	0	
				1.	300	300	0	
				2.	1,920	1,920	0	
		2.			4,620	4,620	0	
			1.		4,620	4,620	0	
				1.	1,500	1,500	0	
				2.	1,950	1,950	0	
				3.	1,170	1,170	0	
2	/				60,439	48,318	12,121	
	1.				15,827	13,005	2,822	
		1.			15,827	13,005	2,822	
			1.		411	1,233	-822	
				1.	411	1,233	-822	-822,000 × 1　　　　-822,000
			2.		2,820	3,520	-700	
				1.	2,420	2,020	400	100,000 × 4　　　　400,000
				2.	400	1,500	-1,100	-1,100,000 × 1　　　-1,100,000
			3.		8,252	8,252	0	
				1.	8,252	8,252	0	
			4.	( )	4,344	0	4,344	
				1.	4,344	0	4,344	( )　　　4,344,000　　4,344,000 × 1
	2.				9,087	9,300	-213	

:				2				(:)
							( )	
		1. [ ]		3,087	3,300	-213		
		1.		1,450	1,450	0		
			1.	450	450	0		
			2.	1,000	1,000	0		
		2		237	300	-63		
			1.	237	300	-63	-63,000 × 1	-63,000
		3		200	200	0		
			1.	200	200	0		
		4		0	150	-150		
			1.	0	150	-150	-150,000 × 1	-150,000
		5. [ ]		1,200	1,200	0		
			1.	200	200	0		
			2.	1,000	1,000	0		
	2.			6,000	6,000	0		
		1.		1,400	1,400	0		
			1.	1,400	1,400	0		
		2		1,100	1,100	0		
			1.	1,100	1,100	0		
		3		3,500	3,500	0		
			1.	3,500	3,500	0		
	3			30,025	20,513	9,512		
		1.		22,600	17,000	5,600		
			1.	11,800	10,520	1,280	( ) 1,280,000 × 1	1,280,000
			2	10,800	6,480	4,320	( ) 4,320,000 × 1	4,320,000
			1.	10,800	6,480	4,320		
		2.		2,550	2,550	0		
			1.	2,550	2,550	0		

2019 _____

								( )
				1.	2,550	2,550	0	
		3			4,875	963	3,912	
			1.		4,875	963	3,912	
				1.	4,875	963	3,912	( ) 317,000 ×1 317,000
								( ) 1,945,000 ×1 1,945,000
								( ) 1,650,000 ×1 1,650,000
	4				5,500	5,500	0	
		1.			3,500	3,500	0	
			1.		3,500	3,500	0	
				1.	3,500	3,500	0	
		2			2,000	2,000	0	
			1.		2,000	2,000	0	
				1.	2,000	2,000	0	
3.					101,664	75,927	25,737	
	1.				89,954	57,957	31,997	
		1.			8,450	9,700	-1,250	
			1.		450	900	-450	
				1.	450	900	-450	-450,000 ×1 -450,000
			2		2,000	1,000	1,000	
				1.	2,000	1,000	1,000	20,000 ×25 ×2 1,000,000
			3		1,100	3,900	-2,800	
				1.	1,100	3,600	-2,500	-2,500,000 ×1 -2,500,000
				2	0	300	-300	-300,000 ×1 -300,000
			4		900	900	0	
				1.	900	900	0	
			5		3,000	3,000	0	
				1.	600	600	0	
				2	2,400	2,400	0	

:　　　　　2　　(　 : 　)

							( )	
			6. ( )	1,000	0	1,000		
			1.	1,000	0	1,000	( ) 100,000 × 3 × 3	900,000
							( ) 50,000 × 2	100,000
		2.		6,340	4,540	1,800		
			1.	4,040	4,040	0		
			1.	2,040	2,040	0		
			2.	2,000	2,000	0		
			2.	2,300	500	1,800		
			1.	1,800	0	1,800	1,800,000 × 1	1,800,000
			2.	500	500	0		
		3.[ ]		34,661	16,912	17,749		
			1.	5,600	3,900	1,700		
			1.	1,200	1,200	0		
			2.	1,800	2,700	-900	-900,000 × 1	-900,000
			3.	2,600	0	2,600	( ) 1,300,000 × 2	2,600,000
		2.[ ]		28,601	13,012	15,589		
			1.	26,097	11,760	14,337	( ) ( ) 14,337,000 × 1	14,337,000
			2.	2,504	1,252	1,252	( )4 1,252,000 × 1	1,252,000
		3.		460	0	460		
			1.	200	0	200	200,000 × 1	200,000
			2.	260	0	260	( ) 10,000 × 26	260,000
		4.		5,000	0	5,000		
			1.	5,000	0	5,000		
			1.	2,880	0	2,880	( ) ( ) 32,000 × 3 × 30	2,880,000
			2.	2,120	0	2,120	( ) 530,000 × 4	2,120,000
		5.		3,040	600	2,440		
			1.	600	600	0		
			1.	600	600	0		

:			2					(:)
								( )
			2.		1,440	0	1,440	
				1.	1,440	0	1,440	( ) 20,000 1,440,000 × 72
			3.		1,000	0	1,000	
				1.	960	0	960	( ) 32,000 960,000 × 3 × 10
				2.	40	0	40	( ) 4,000 × 10 × 1 40,000
		6.			32,463	26,205	6,258	
			1.		346	346	0	
				1.	346	346	0	
			2.		384	384	0	
				1.	384	384	0	
			3.		200	200	0	
				1.	200	200	0	
			4.		4,054	2,308	1,746	
				1.	4,054	2,308	1,746	1,746,000 × 1 1,746,000
			5.		640	1,240	-600	
				1.	140	140	0	
				2.	500	1,100	-600	-600,000 × 1 -600,000
			6.		1,400	3,000	-1,600	
				1.	1,400	3,000	-1,600	(. . -1,600,000) -1,600,000 × 1
			7.		400	400	0	
				1.	400	400	0	
			8.		2,000	3,000	-1,000	
				1.	2,000	3,000	-1,000	-1,000,000 × 1 -1,000,000
			9.		2,000	2,000	0	
				1.	2,000	2,000	0	
			10.		2,960	2,960	0	
				1.	2,960	2,960	0	
			11. 3		4,500	4,000	500	

2019 _____

							( )
				1.	4,500	4,000	500	3　　　　500,000 × 1　　　500,000
			12.		1,200	1,200	0	
				1.	1,000	1,000	0	
				2.	200	200	0	
			13		384	184	200	
				1.	300	100	200	200,000 × 1　　　200,000
				2.	84	84	0	
			14.		5,520	4,020	1,500	
				1.	3,500	2,000	1,500	1,500,000 × 1　　1,500,000
				2.	2,020	2,020	0	
			15.		2,659	525	2,134	
				1.	2,659	525	2,134	( )　　(,) 172,250 × 1　173,000 / ( )　　(,) 1,061,000 × 1　1,061,000 / ( )　　(,) 900,000 × 1　900,000
			16.		2,216	438	1,778	
				1.	1,024	128	896	( )　128,000 × 1　128,000 / ( )　128,000 × 3　384,000 / ( )　128,000 × 3　384,000
				2.	1,192	310	882	( )　(,) 15,540 × 1　16,000 / ( )　(,) 500,000 × 1　500,000 / ( )　(,) 366,000 × 1　366,000
			17.		1,600	0	1,600	
				1.	576	0	576	( )　32,000 × 2 × 9　576,000
				2.	1,024	0	1,024	( )　224,000 × 1　224,000 / ( )　100,000 × 8　800,000
	2				11,710	17,970	-6,260	
		1.			4,260	7,720	-3,460	
			1.		3,720	4,320	-600	

	:		2					(:)
								( )
				1.	3,720	4,320	-600	-600,000 × 1 -600,000
			2		40	600	-560	
				1.	40	600	-560	-560,000 × 1 -560,000
			3		500	2,200	-1,700	
				1.	500	1,500	-1,000	-500,000 × 2 -1,000,000
				2.	0	700	-700	-350,000 × 2 -700,000
			4	( )	0	600	-600	
				1.	0	600	-600	-600,000 × 1 -600,000
		2			7,450	10,250	-2,800	
			1.		4,900	7,700	-2,800	
				1.	1,400	800	600	200,000 × 3 600,000
				2.	3,500	6,900	-3,400	-3,400,000 × 1 -3,400,000
			2.	( )	2,550	2,550	0	
				1.	2,550	2,550	0	
4.					90,487	51,284	39,203	
	1.				84,686	45,884	38,802	
		1.			17,024	9,904	7,120	
			1.	( )	3,224	3,424	-200	
				1.	2,784	2,784	0	
				2.	440	640	-200	-200,000 × 1 -200,000
			2.	( )	10,800	6,480	4,320	
				1.	10,240	5,920	4,320	( ) 32,000 × 135 4,320,000
				2.	560	560	0	
			3.	( )	3,000	0	3,000	
				1.	3,000	0	3,000	( ) 3,000,000 × 1 3,000,000
		2.			37,897	23,863	14,034	
			1.	( )	6,720	8,664	-1,944	
				1.	320	2,864	-2,544	-2,144,000 × 1 -2,144,000

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							( )
							-400,000 × 1　　　　　　-400,000
			2	6,180	5,580	600	400,000 × 3　　　　　1,200,000
							-600,000 × 1　　　　　-600,000
			3	220	220	0	
		2　　　　　( )	18,277	4,679	13,598	
			1.	16,946	4,344	12,602	( )　　　　3,397,000　　　3,397,000 × 1
							( )　　　　3,943,000　　　3,943,000 × 1
							( )　　　　4,076,000　　　4,076,000 × 1
							( )　　　　1,186,000　　　1,186,000 × 1
			2.	1,331	335	996	( )　　　4　　335,000 × 1　　　335,000
							( )　　　4　　327,000 × 1　　　327,000
							( )　　　4　　334,000 × 1　　　334,000
		3　　　　　( )	11,800	10,520	1,280	
			1.	9,792	9,792	0	
			2.	2,008	728	1,280	( )　　320,000 × 4　　　　1,280,000
		4	1,100	0	1,100	
			1.	1,100	0	1,100	( )　1,100,000 × 1　　　　1,100,000
	3		29,765	12,117	17,648	
		1.	28,329	12,117	16,212	
			1.	25,967	10,936	15,031	( )　13,845,000 × 1　　　13,845,000
							( )　　　( ) 1,185,570 × 1　　　1,186,000
			2.	2,362	1,181	1,181	( )4　　　　1,181,000 × 1　　1,181,000
		2.	1,186	0	1,186	
			1.	1,186	0	1,186	( )　　　( ) 1,185,540 × 1　　　1,186,000
		3.	250	0	250	
			1.	250	0	250	( )　250,000 × 1　　　　250,000
2.			5,801	5,400	401	
	1.		5,801	5,400	401	

								( )
:		2						(:)
								( )
		1.		4,400	4,400	0		
			1.	4,400	4,400	0		
		2		1,000	1,000	0		
			1.	1,000	1,000	0		
		3		401	0	401		
			1.	401	0	401	( ) × 1	401,000	401,000
5.				50,910	31,610	19,300		
	1.			6,252	7,180	-928		
		1.		6,252	7,180	-928		
			1.	2,750	3,000	-250		
			1.	2,750	3,000	-250	-250,000 × 1	-250,000
			2	1,800	1,800	0		
			1.	1,800	1,800	0		
			3	800	800	0		
			1.	800	800	0		
			4	234	300	-66		
			1.	234	300	-66	-66,000 × 1	-66,000
			5	668	1,280	-612		
			1.	668	1,280	-612	× 1	-612,000	-612,000
	2			3,618	2,790	828		
		1.		1,800	2,200	-400		
			1.	1,800	2,200	-400		
			1.	0	200	-200	-200,000× 1	-200,000
			2	1,800	2,000	-200	-200,000 × 1	-200,000
		2		1,818	390	1,428		
			1.	218	390	-172		
			1.	100	200	-100	-100,000 × 1	-100,000
			2	90	90	0		

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							( )	
			3	28	100	-72	-72,000 × 1	-72,000
		2	( )	1,600	0	1,600		
			1.	200	0	200	( ) 100,000 × 2	200,000
			2.	1,400	0	1,400	( ) 100,000 × 7 × 2	1,400,000
	3			0	200	-200		
		1.		0	200	-200		
			1.	0	100	-100	-100,000 × 1	-100,000
			2.	0	100	-100	-100,000 × 1	-100,000
3				20,900	11,000	9,900		
	1.			20,900	11,000	9,900		
		1.		11,000	11,000	0		
			1.	220	220	0		
			2.	1,200	1,200	0		
			3.	8,380	8,380	0		
			4.	1,200	1,200	0		
		2. (+)		1,000	0	1,000		
			1.	1,000	0	1,000	( ) 10,000 × 50 × 2	1,000,000
		3. ( )		1,400	0	1,400		
			1.	980	0	980	( ) 30,000 × 10 × 2 +19,000 × 10 × 2	980,000
			2.	420	0	420	( ) (15,000 × 10 × 2)+(3,000 × 10 × 4)	420,000
		4. ( )		2,000	0	2,000		
			1.	2,000	0	2,000	( ) , 15,000 × 26 × 5 +10,000 × 5	2,000,000
		5.		5,500	0	5,500		
			1.	800	0	800	( ) (,) 400,000 × 2	800,000
			2.	4,700	0	4,700	( ) (, , , ,) 2,350,000 × 2	4,700,000
4				16,640	10,140	6,500		
	1.			16,640	10,140	6,500		
		1.		16,340	10,140	6,200		

:				2				(:)
								( )
				1.	5,640	5,640	0	
				2.	10,700	4,500	6,200	TV 6,200,000 × 1 6,200,000
			2.		300	0	300	
				1.	110	0	110	( ) 110,000 × 1 110,000
				2.	190	0	190	( ) 47,500 190,000 × 4
	5.				3,500	500	3,000	
		1.			3,500	500	3,000	
			1.		3,500	500	3,000	
				1.	3,500	500	3,000	100,000 × 30 3,000,000
6.					112,709	105,118	7,591	
	1.				32,421	30,721	1,700	
		1.			22,960	21,260	1,700	
			1.		6,000	6,000	0	
				1.	400	400	0	
				2.	5,600	5,600	0	
			2.		7,700	7,000	700	
				1.	1,500	1,500	0	
				2.	3,200	2,500	700	350,000 700,000 × 2
				3.	3,000	3,000	0	
			3.		9,260	8,260	1,000	
				1.	4,760	3,760	1,000	1,000,000 1,000,000 × 1
				2.	1,500	1,500	0	
				3.	3,000	3,000	0	
		2.			9,461	9,461	0	
			1.		9,461	9,461	0	
				1.	4,281	4,881	-600	-600,000 × 1 -600,000
				2.	3,000	3,000	0	
				3.	120	120	0	

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							( )	
			4	860	860	0		
			5.	1,200	600	600	600,000 × 1	600,000
	2			77,348	73,457	3,891		
		1.		77,348	73,457	3,891		
			1.	13,190	15,699	-2,509		
			1.	7,491	10,000	-2,509	-2,509,000 × 1	-2,509,000
			2.	1,200	1,200	0		
			3.	4,499	4,499	0		
			2.	157	157	0		
			1.	157	157	0		
			3.	2,483	2,483	0		
			1.	2,483	2,483	0		
			4.	250	250	0		
			1.	250	250	0		
			5.	400	400	0		
			1.	400	400	0		
			6.	500	500	0		
			1.	500	500	0		
			7.	2,500	2,500	0		
			1.	2,500	2,500	0		
			8.	18,718	12,718	6,000		
			1.	10,718	12,718	-2,000	-800,000 × 1	-800,000
							-1,200,000 × 1	-1,200,000
			2.	8,000	0	8,000	8,000,000 × 1	8,000,000
			9.	22,436	22,236	200		
			1.	21,108	21,108	0		
			2.	200	0	200	200,000 × 1	200,000
			3.	1,128	1,128	0		

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							( )
		10.		16,506	16,306	200	
		1.		15,492	15,492	0	
		2		200	0	200	200,000 × 1　　　　　　　　200,000
		3		814	814	0	
		11.		208	208	0	
		1.		208	208	0	
3				2,940	940	2,000	
	1.			940	940	0	
		1.		940	940	0	
			1.	240	240	0	
			2	700	700	0	
	2			2,000	0	2,000	
		1.		2,000	0	2,000	
			1.	200	0	200	( )　　100,000 × 2　　200,000
			2	1,560	0	1,560	( )　30,000 × 18 × 2　1,080,000 ( )　15,000 × 8 × 4　480,000
			3	240	0	240	( )　30,000 × 8 × 1　240,000
7.				1,400	4,000	-2,600	
	1.			1,400	4,000	-2,600	
		1.		1,400	4,000	-2,600	
			1.	1,400	4,000	-2,600	
				1. 1,400	4,000	-2,600	-2,000,000 × 1　-2,000,000 -600,000 × 1　-600,000
				426,249	326,047	100,202	

: 2019-11-18