

2015

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3	1,344,833			1,238,031		106,802		8.6
		102,992	816,119	60.6		100	3,001	0.2
		2,460	507,808	37.7	/	51,280	553,732	41.1
		1,350	10,780	0.8		45,426	281,738	20.9
		0	10,126	0.7		2,068	247,801	18.4
						8,865	65,044	4.8
						2,133	192,184	14.2
						0	0	0.0
						-3,070	1,333	0.0

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								( )	
				가					
1.					816,119	713,127	102,992		
1.					816,119	713,127	102,992		
1.					816,119	713,127	102,992		
1.					816,119	713,127	102,992		
1.					513,009	513,009	0		
2.					303,110	200,118	102,992	( ) : 9,153,000	
								(28,269,000 × 1 ) - 19,116,000 =	
								( ) : (21,516,000 7,189,000	
								× 1 ) - 14,327,000 =	
								( ) : (31,706,000 10,190,000	
								× 1 ) - 21,516,000 =	
								( ) : (33,672,240 17,923,000	
								× 1 ) - 15,750,000 =	
								( ) : (9,717,000 3,240,000	
								× 1 ) - 6,477,000 =	
								: (10,797,000 × 1 ) 1,080,000	
								- 9,717,000 =	
								( ) : (7,647,000 2,550,000	
								× 1 ) - 5,097,000 =	
								: (8,447,000 × 1 ) 800,000	
								- 7,647,000 =	
								( ) : (40,340,000 2,400,000	
								× 1 ) - 37,940,000 =	
								( ) :	
								(11,059,000 × 1 ) - 5,400,000 =	
								( ) : (8,020,000 3,100,000	
								× 1 ) - 4,920,000 =	
								( ) : (8,260,000 240,000	
								× 1 ) - 8,020,000 =	
								: (500,000 × 1 ) -	
								2,000,000 =	
								( ) : (8,396,000 3,876,000	
								× 1 ) - 4,520,000 =	
								( ) : (5,098,000 2,354,000	
								× 1 ) - 2,744,000 =	
								( ) :	
								: (24,392,000 × 1 ) - 11,007,000 =	
								( ) :	
								: (29,597,000 × 1 ) - 24,392,000 =	
								: 1,500,000 × 1 =	
								1,500,000	
								( ) : (835,000 × 692,000	
								1 ) - 143,000 =	
								( ) :	
								(13,862,000 × 1 ) - 7,323,000 =	
								( ) : 1,682,400 1,683,000	
								× 1 =	
								( ) : 3,590,000 3,590,000	
								× 1 =	
								( ) : 100,000 100,000	
								× 1 =	

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									( )	
				가						
									( ) 2,044,000 × 1 =	: 2,044,000
2.					518,588	514,778	3,810			
	1.				507,808	505,348	2,460			
		1.			507,808	505,348	2,460			
			1.		198,328	198,328	0			
				1.	198,328	198,328	0			
			2.		224,500	222,100	2,400			
				1.	224,500	222,100	2,400	( ) 2,400,000 × 1 =	( ) :	2,400,000
			3.		58,820	58,820	0			
				1.	58,820	58,820	0			
			4.		4,380	4,320	60			
				1.	4,380	4,320	60	: 60,000 × 1 =		60,000
			5.		21,780	21,780	0			
				1.	21,780	21,780	0			
	2.				10,780	9,430	1,350			
		1.			9,050	7,700	1,350			
			1.		9,050	7,700	1,350			
				1.	9,050	7,700	1,350	: 675,000 × 2 =		1,350,000
		2.			80	80	0			
			1.		80	80	0			
				1.	80	80	0			
		3.			1,650	1,650	0			
			1.		1,500	1,500	0			
				1.	1,500	1,500	0			
			2.		150	150	0			
				1.	150	150	0			
3.					10,126	10,126	0			
	1.				10,126	10,126	0			

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								( )	
				가					
		1.			10,126	10,126	0		
			1.		10,126	10,126	0		
				1.	10,126	10,126	0		
					1,344,833	1,238,031	106,802		

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								( )
				가				( )
1.					3,001	2,901	100	
	1.				1,751	1,651	100	
		1.			1,751	1,651	100	
			1.		1,651	1,651	0	
				1.	1,651	1,651	0	
			2.		100	0	100	
				1.	100	0	100	( ) 100,000 × 1 = 100,000
	2.				1,250	1,250	0	
		1.			1,250	1,250	0	
			1.		1,250	1,250	0	
				1.	1,250	1,250	0	
			2.		0	0	0	
				1.	0	0	0	
2.	/				553,732	502,452	51,280	
	1.				231,539	217,478	14,061	
		1.			231,539	217,478	14,061	
			1.		21,616	22,317	-701	
				1.	14,916	13,917	999	39,900 × 10 = 399,000
								-500,000 = -500,000
								220,000 × 5 = 1,100,000
			2.		6,700	8,400	-1,700	가 -1,700,000 = -1,700,000
			3.		0	0	0	
		2.			168,937	160,707	8,230	
			1.		168,937	160,707	8,230	( ) 3,876,000 × 1 = 3,876,000
								( ) 2,354,000 × 1 = 2,354,000
								2,000,000 × 1 = 2,000,000
		3.			24,768	24,768	0	
			1.		24,768	24,768	0	

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								( )
				가				( )
			4.		835	643	192	
			1.		835	643	192	-500,000 = -500,000
								( ) 49,370 × 1 × 14 = 692,000
			5.		14,663	8,323	6,340	
			1.		14,663	8,323	6,340	48,000 × 1 = 48,000
								(6 ) -293,000 = -293,000
								(8 ) 46,000 × 1 = 46,000
								( ) (8 ) 503,000 × 13 = 6,539,000
			6.		720	720	0	
			1.		420	420	0	
			2.		300	300	0	
			2.		12,605	12,355	250	
			1.		11,355	11,355	0	
			1.		1,390	1,390	0	
			1.		1,390	1,390	0	
			2.		2,100	2,100	0	
			1.		800	800	0	
			2.		1,300	1,300	0	
			3.		3,619	3,619	0	
			1.		3,619	3,619	0	
			4.		100	100	0	
			1.		100	100	0	
			5.		2,000	2,000	0	
			1.		2,000	2,000	0	
			6.		2,146	2,146	0	
			1.		150	150	0	
			2.		1,996	1,996	0	
			2.		1,250	1,000	250	



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								( )
				가				( )
			1.		750	500	250	
			1.		750	500	250	250,000 = 250,000
			2.		500	500	0	
			1.		500	500	0	
	3.				238,405	209,745	28,660	
		1.			148,024	148,024	0	
		1.			148,024	148,024	0	
		1.			148,024	148,024	0	
		2.			69,937	48,947	20,990	
		1.			29,597	11,007	18,590	
		1.			29,597	11,007	18,590	( ) 13,385,000 × 1 = 13,385,000
								( ) 5,205,000 × 1 = 5,205,000
		2.			40,340	37,940	2,400	
		1.			40,340	37,940	2,400	( ) 2,400,000 × 1 = 2,400,000
		3.			1,200	1,200	0	
		1.			1,200	1,200	0	
		1.			1,200	1,200	0	
		4.			19,244	11,574	7,670	
		1.			19,244	11,574	7,670	
		1.			19,244	11,574	7,670	( ) 3,240,000 × 1 = 3,240,000
								1,080,000 × 1 = 1,080,000
								( ) 2,550,000 × 1 = 2,550,000
								800,000 × 1 = 800,000
		4.			71,183	62,874	8,309	
		1.			15,700	15,700	0	
		1.			1,000	1,000	0	
		1.			1,000	1,000	0	
		2.			2,820	2,820	0	

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								( )
				가				( )
				1.	1,920	1,920	0	
				2.	900	900	0	
				3.	8,160	8,960	-800	
				1.	2,700	3,100	-400	-400,000 = -400,000
				2.	5,460	5,860	-400	-400,000 = -400,000
				4.	1,920	2,920	-1,000	
				1.	300	300	0	
				2.	1,620	2,620	-1,000	-1,000,000 = -1,000,000
				5.	1,800	0	1,800	
				1.	1,800	0	1,800	10,000 × 30 = 300,000
								800,000 × 1 = 800,000
								( ) 16,000 × 15 = 240,000
								( ) 8,000 × 3 = 24,000
								( ) 8,000 × 15 × 3 = 360,000
								76,000 × 1 = 76,000
				2.	55,483	47,174	8,309	
				1.	4,380	4,320	60	
				1.	4,380	4,320	60	60,000 × 1 = 60,000
				2.	32,944	33,944	-1,000	
				1.	32,944	33,944	-1,000	( ) -1,000,000 = -1,000,000
				3.	18,159	8,910	9,249	
				1.	18,159	8,910	9,249	( ) 5,659,000 × 1 = 5,659,000
								( ) 1,197,000 × 1 = 1,197,000
								( ) 2,393,000 × 1 = 2,393,000
				3.	281,738	236,312	45,426	
				1.	201,195	151,469	49,726	
				1.	20,140	20,200	-60	
				1.	240	300	-60	

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								( )
				가				( )
			1.		240	300	-60	-60,000 = -60,000
			2.		2,000	2,000	0	
			1.		2,000	2,000	0	
			3.		13,020	13,020	0	
			1.		13,020	13,020	0	
			4.		280	280	0	
			1.		280	280	0	
			5.		4,600	4,600	0	
			1.		3,600	3,600	0	
			2.		1,000	1,000	0	
		2.			12,137	8,007	4,130	
		1.			8,757	8,007	750	
			1.		3,357	2,607	750	7,500 × 100 = 750,000
			2.		5,400	5,400	0	
		2.			3,380	0	3,380	
			1.		3,380	0	3,380	( ) 350,000 × 6 = 2,100,000
								( ) 320,000 × 4 = 1,280,000
		3.			2,200	2,200	0	
			1.		2,200	2,200	0	
			1.		2,200	2,200	0	
		4.			36,676	19,297	17,379	
			1.		4,970	4,970	0	
			1.		2,070	2,070	0	
			2.		2,900	2,900	0	
		2.			31,706	14,327	17,379	
			1.		29,210	12,954	16,256	( ) 2,159,000 × 1 × 3 = 6,477,000
								( ) 2,159,000 × 1 × 3 = 6,477,000
								( ) 100,000 × 1 = 100,000

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								( )
				가				( )
								( ) 1,067,000 × 1 = 1,067,000
								( ) 2,135,000 × 1 = 2,135,000
			2.		2,496	1,373	1,123	( ) <sup>4</sup> 204,000 × 1 × 3 = 612,000
								( ) <sup>4</sup> 511,000 × 1 = 511,000
		5.			1,400	1,400	0	
			1.	( )	1,400	1,400	0	
				1.	500	500	0	
				2.	900	900	0	
		6.			52,989	34,214	18,775	
			1.		7,830	11,430	-3,600	
				1.	7,830	9,830	-2,000	-1,000,000 = -1,000,000
								( ) -1,000,000 = -1,000,000
				2.	0	1,600	-1,600	-1,600,000 = -1,600,000
			2.		0	571	-571	
				1.	0	571	-571	-571,000 = -571,000
			3.		36,899	17,293	19,606	
				1.	33,673	15,750	17,923	( ) 17,923,000 × 1 = 17,923,000
				2.	3,226	1,543	1,683	( ) <sup>4</sup> 1,683,000 × 1 = 1,683,000
			4.		8,260	4,920	3,340	
				1.	6,720	4,320	2,400	( ) × 2 × 10 × 4 = 30,000 2,400,000
				2.	580	120	460	( ) = 110,000 × 2 220,000
								( ) × 3 = 40,000 × 2 240,000
				3.	960	480	480	( ) 80,000 × 6 = 480,000
		7.			75,653	66,151	9,502	
			1.	( )	1,530	1,530	0	
				1.	1,530	1,530	0	
			2.	( )	108	900	-792	
				1.	108	900	-792	-792,000 = -792,000

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								( )
				가				( )
			3.	( )	0	347	-347	
			1.		0	347	-347	가 -347,000 = -347,000
			4.	( )	990	990	0	
			1.		990	990	0	
			5.	( )	0	100	-100	
			1.		0	100	-100	-100,000 = -100,000
			6.	( )	270	270	0	
			1.		270	270	0	
			7.	( )	0	300	-300	
			1.		0	300	-300	-300,000 = -300,000
			8.	( )	40	240	-200	
			1.		40	240	-200	-200,000 = -200,000
			9.	( )	258	1,114	-856	
			1.		258	1,114	-856	-856,000 = -856,000
			10.	( )	5,187	5,187	0	
			1.		3,187	3,187	0	
			2.		2,000	2,000	0	
			11.	( )	250	250	0	
			1.		250	250	0	
			12.	( )	400	400	0	
			1.		400	400	0	
			13.	( )	300	300	0	
			1.		300	300	0	
			14.	( )	1,188	1,588	-400	
			1.		0	400	-400	-400,000 = -400,000
			2.		1,188	1,188	0	
			15.	( )	9,625	9,625	0	
			1.		5,625	5,625	0	

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								( )
				가				( )
				2.	1,500	1,500	0	
				3.	2,500	2,500	0	
			16.	( )	883	1,083	-200	
				1.	883	883	0	
				2.	0	200	-200	-200,000 = -200,000
			17.		21,780	21,780	0	
				1.	3,960	3,960	0	
				2.	17,820	17,820	0	
			18.		32,844	20,147	12,697	
				1.	29,292	19,227	10,065	( ) 8,565,000 × 1 = 8,565,000
								1,500,000 × 1 = 1,500,000
				2.	2,094	50	2,044	( ) 2,044,000 × 1 = 2,044,000
				3.	1,458	870	588	( ) 588,000 × 1 = 588,000
			2.		80,543	84,843	-4,300	
			1.		18,447	21,547	-3,100	
			1.	1.	5,000	5,000	0	
				1.	5,000	5,000	0	
			2.	1.	2,597	2,597	0	
				1.	2,597	2,597	0	
			3.	1.	9,000	9,100	-100	
				2.	0	100	-100	-100,000 = -100,000
				1.	9,000	9,000	0	
			4.	1.	790	790	0	
				1.	760	760	0	
			5.	1.	760	760	0	
				1.	760	760	0	
			6.	1.	0	3,000	-3,000	
				1.	0	3,000	-3,000	-600,000 = -600,000

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								(    )
				가				
								-1,100,000    =

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				가				( )
			2.		49	49	0	
			3.		1,920	1,920	0	
			1.		1,920	1,920	0	
		2.			43,066	40,666	2,400	
		1.			43,066	40,666	2,400	
		1.			43,066	40,666	2,400	( ) 2,400,000 × 1 = 2,400,000
	2.				13,810	14,142	-332	
	1.				13,810	14,142	-332	
		1.			12,810	13,142	-332	
			1.		0	132	-132	-132,000 -132,000
			2.		610	610	0	
			3.		0	200	-200	-200,000 -200,000
			4.		3,000	3,000	0	
			5.		9,200	9,200	0	
		2.			1,000	1,000	0	
			1.		450	450	0	
			2.		100	100	0	
			3.		450	450	0	
	3.				1,356	1,356	0	
	1.				1,356	1,356	0	
		1.			56	56	0	
			1.		56	56	0	
		2.			500	500	0	
			1.		500	500	0	
		3.			200	200	0	
			1.		200	200	0	
		4.			600	600	0	
			1.		600	600	0	



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								( )
				가				( )
	4.				300	300	0	
		1.			300	300	0	
			1.		300	300	0	
				1.	300	300	0	
5.					65,044	56,179	8,865	
	1.				10,485	13,140	-2,655	
		1.			10,485	13,140	-2,655	
			1.		2,700	4,050	-1,350	
				1.	2,700	3,300	-600	-600,000 = -600,000
				2.	0	750	-750	-750,000 = -750,000
			2.		2,145	2,350	-205	
				1.	1,675	1,675	0	
				2.	470	675	-205	-205,000 = -205,000
			3.		400	1,000	-600	
				1.	90	400	-310	-310,000 = -310,000
				2.	310	600	-290	-290,000 = -290,000
			4.		840	840	0	
				1.	600	600	0	
				2.	240	240	0	
			5.		1,500	1,500	0	
				1.	1,500	1,500	0	
			6.		500	500	0	
				1.	500	500	0	
			7.		1,500	2,000	-500	
				1.	1,500	2,000	-500	-500,000 = -500,000
			8.		900	900	0	
				1.	900	900	0	
	2.				2,638	2,638	0	

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								( )
				가				( )
		1.			2,078	2,078	0	
			1.		938	938	0	
				1.	938	938	0	
			2.		1,140	1,140	0	
				1.	600	600	0	
				2.	540	540	0	
		2.			560	560	0	
			1.		560	560	0	
				1.	300	300	0	
				2.	180	180	0	
				3.	80	80	0	
		3.			9,441	9,441	0	
			1.		570	570	0	
				1.	570	570	0	
				1.	570	570	0	
			2.		8,871	8,871	0	
				1.	1,464	1,464	0	
				1.	1,464	1,464	0	
			2.		7,407	7,407	0	
				1.	7,407	7,407	0	
		4.			42,480	30,960	11,520	
			1.		42,480	30,960	11,520	
				1.	8,960	3,960	5,000	
				1.	8,960	3,960	5,000	1,000,000 × 5 = 5,000,000
			2.	가	11,000	11,000	0	
				1.	638	638	0	
				2.	10,362	10,362	0	
			3.		10,000	5,000	5,000	

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								( )
				가				( )
				1.	10,000	5,000	5,000	500,000 × 10 = 5,000,000
			4.	가	11,320	11,000	320	
				1.	320	320	0	
				2.	1,919	1,599	320	160,000 × 2 = 320,000
				3.	9,081	9,081	0	
			5.		1,200	0	1,200	
				1.	1,200	0	1,200	400,000 × 3 = 1,200,000
6.					192,184	190,051	2,133	
	1.				54,004	48,870	5,134	
		1.			37,591	34,152	3,439	
			1.		6,787	6,548	239	
				1.	3,463	3,260	203	-200,000 -200,000
								403,000 × 1 = 403,000
				2.	3,324	3,288	36	3,000 × 12 = 36,000
			2.		28,604	25,854	2,750	
				1.	9,204	8,904	300	50,000 × 6 = 300,000
				2.	160	160	0	
				3.	14,000	12,000	2,000	10,000 × 20 × 4 = 800,000
								30,000 × 20 × 2 = 1,200,000
				4.	760	760	0	
				5.	480	480	0	
				6.	4,000	3,550	450	300,000 × 1 = 300,000
								150,000 × 1 = 150,000
			3.		2,200	1,750	450	
				1.	2,200	1,750	450	300,000 × 1 = 300,000
								150,000 × 1 = 150,000
		2.			12,132	10,437	1,695	
			1.		12,132	10,437	1,695	

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								( )
				가				( )
				1.	6,752	5,057	1,695	30,000 × 10 = 300,000
								46,500 × 30 = 1,395,000
				2.	3,000	3,000	0	
				3.	480	480	0	
				4.	900	900	0	
				5.	1,000	1,000	0	
			3.		4,281	4,281	0	
			1.		4,281	4,281	0	
				1.	3,981	3,981	0	
				2.	100	100	0	
				3.	200	200	0	
			2.		136,923	138,581	-1,658	
			1.		136,923	138,581	-1,658	
				1.	63,020	63,020	0	
					1.	37,000	37,000	0
					2.	11,400	11,400	0
					3.	14,620	14,620	0
				2.	1,525	2,525	-1,000	
					1.	1,525	2,525	-1,000
								-1,000,000 = -1,000,000
				3.	59,036	61,036	-2,000	
					1.	59,036	61,036	-2,000
								-2,000,000 = -2,000,000
				4.	13,342	12,000	1,342	
					1.	12,842	12,000	842
								421,000 × 2 = 842,000
					2.	500	0	500
								500,000 × 1 = 500,000
			3.		1,257	2,600	-1,343	
			1.		1,200	1,200	0	
				1.	1,200	1,200	0	
					1.	1,200	1,200	0

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								( )
				가				( )
		2.			57	1,400	-1,343	
			1.		57	1,400	-1,343	
				1.	0	1,000	-1,000	, -1,000,000 = -1,000,000
				2.	0	200	-200	-200,000 = -200,000
				3.	57	200	-143	-143,000 = -143,000
7.					0	0	0	
	1.				0	0	0	
		1.			0	0	0	
			1.		0	0	0	
				1.	0	0	0	
8.					1,333	4,403	-3,070	
	1.				1,333	4,403	-3,070	
		1.			1,333	4,403	-3,070	
			1.	( )	1,333	1,333	0	
				1.	1,333	1,333	0	
			2.		0	3,070	-3,070	
				1.	0	3,070	-3,070	-3,070,000 -3,070,000
					1,344,833	1,238,031	106,802	