

Prophetic Periods used to Calculate the 70 Sevens of Daniel 9														
All Dates BC unless otherwise stated as AD		Prophetic Periods	"years"	prophetic	solar	lunar	lunar	lunar	lunar	lunar	lunar	lunar	lunar	lunar
				360	365.24	7 cycles	8 cycles	9 cycles	10 cycles	11 cycles	12 cycles	13 cycles	14 cycles	15 cycles
				(360/365.24)	(365.24)	(7x29.53/365.24)	(8x29.53/365.24)	(9x29.53/365.24)	(10x29.53/365.24)	(11x29.53/365.24)	(12x29.53/365.24)	(13x29.53/365.24)	(14x29.53/365.24)	(15x29.53/365.24)
		= to solar year		0.99	1	0.57	0.65	0.73	0.81	0.89	0.97	1.05	1.13	1.21
Yr. of Decree	Ruler	Date (beginning)	# of Weeks	Date (ending)	Date (ending)	Date (ending)	Date (ending)	Date (ending)	Date (ending)	Date (ending)	Date (ending)	Date (ending)	Date (ending)	Date (ending)
1st yr.	Cyrus	538	49	489.70	489	510.27	506.31	502.34	498.38	494.42	490.46	486.50	482.54	478.57
		538	483	61.93	55	264.64	225.59	186.54	147.49	108.44	69.39	30.34	9.71AD	48.77AD
		538	490	55.03	48	260.68	221.06	181.45	141.83	102.21	62.60	22.98	17.64AD	57.25AD
1st yr.	Cyrus	536	49	487.70	487	508.27	504.31	500.34	496.38	492.42	488.46	484.50	480.54	476.57
		536	483	59.93	53	262.64	223.59	184.54	145.49	106.44	67.39	28.34	11.71AD	50.77AD
		536	490	53.03	46	258.68	219.06	179.45	139.83	100.21	60.60	20.98	19.64AD	59.25AD
2nd yr.	Darius (Hystaspes)	520	49	471.70	471	492.27	488.31	484.34	480.38	476.42	472.46	468.50	464.54	460.57
		520	483	43.93	37	246.64	207.59	168.54	129.49	90.44	51.39	12.34	27.71AD	66.77AD
		520	490	37.03	30	242.68	203.06	163.45	123.83	84.21	44.60	4.98	35.64AD	75.25AD
2nd yr.	Artaxerxes (Longimanus)	463	49	414.70	414	435.27	431.31	427.34	423.38	419.42	415.46	411.50	407.54	403.57
		463	483	14.07AD	21AD	189.64	150.59	111.54	72.49	33.44	6.61AD	45.66AD	84.71AD	123.77AD
		463	490	20.97AD	28AD	185.68	146.06	106.45	66.83	27.21	13.4AD	53.02AD	92.64AD	132.25AD
2nd yr.	Darius II (Nothus)	422	49	373.70	373	394.27	390.31	386.34	382.38	378.42	374.46	370.50	366.54	362.57
		422	483	55.07AD	62AD	148.64	109.59	70.54	31.49	8.56AD	47.61AD	86.66AD	125.71AD	164.77AD
		422	490	61.97AD	69AD	144.68	105.06	65.45	25.83	14.79AD	54.40	94.02AD	133.64AD	173/25AD
2nd yr.	Artaxerxes II (Memnon)	403	49	354.70	354	375.27	371.31	367.34	363.38	359.42	355.46	351.50	347.54	343.57
		403	483	74.07AD	81AD	129.64	90.59	51.54	12.49	27.56AD	66.61AD	105.66AD	144.71AD	183.77AD
		403	490	80.97AD	88AD	125.68	86.06	46.45	6.83	33.79AD	73.4AD	113.02AD	152.64AD	192.25AD
2nd yr.	Artaxerxes III (Okhos)	357	49	308.70	308	329.27	325.31	321.34	317.38	313.42	309.46	305.50	301.54	297.57
		357	483	120.07AD	127AD	83.64	44.59	5.54	34.51AD	73.56AD	112.61AD	151.66AD	190.71AD	229.77AD
		357	490	126.97AD	134AD	79.68	40.06	0.45	40.17AD	79.79AD	119.4AD	159.02AD	198.64AD	238.25AD
2nd yr.	Darius III (Condomannus)	334	49	285.70	285	306.27	302.31	298.34	294.38	290.42	286.46	282.50	278.54	274.57
		334	483	143.07AD	150AD	60.64	21.59	18.46AD	57.51AD	96.56AD	135.61AD	174.66AD	213.71AD	252.77AD
		334	490	149.97AD	157AD	56.68	17.06	23.55AD	6					

Jewish Messianic "fulfillments" of the 70 Sevens of Daniel 9 (color coded to match likely claimed fulfillment date)
Judas Maccabeaus
Asmonaeon Kingdom
Herodian (messiah)
Rebellion of Theudas (messiah)
Judas of Galilee (messiah)
Egyptian (messiah)
Jewish War (begins)
Bar Cochab Rebellion (begins)
Bar Cochab Rebellion (ends)

-33 for for "alleged" 2nd year of Darius = 3BC (see Davidson and Aldersmith's Table XXVIII)

7th, 20th, 21st Years Artaxerxes		Prophetic Periods	"years"	prophetic	solar	lunar	lunar	lunar	lunar	lunar	lunar	lunar	lunar	lunar
				360	365.24	7 cycles	8 cycles	9 cycles	10 cycles	11 cycles	12 cycles	13 cycles	14 cycles	15 cycles
				(360/365.24)	(365.24)	(7x29.53/365.24)	(8x29.53/365.24)	(9x29.53/365.24)	(10x29.53/365.24)	(11x29.53/365.24)	(12x29.53/365.24)	(13x29.53/365.24)	(14x29.53/365.24)	(15x29.53/365.24)
Dates of Interest		= to solar year		0.99	1	0.57	0.65	0.73	0.81	0.89	0.97	1.05	1.13	1.21
7th yr.	Artaxerxes (Longimanus)	458	49	409.70	409	430.27	426.31	422.34	418.38	414.42	410.46	406.50	402.54	398.57
		458	483	19.07AD	26AD	184.64	145.59	106.54	67.49	28.44	11.61AD	50.66AD	89.71AD	128.77AD
		458	490	25.97AD	33AD	180.68	141.06	101.45	61.83	22.21	18.40	58.02AD	97.64AD	137.25AD
20th yr.	Artaxerxes (Longimanus)	445	49	396.70	396	417.27	413.31	409.34	405.38	401.42	397.46	393.50	389.54	385.57
		445	483	32.07AD	39AD	171.64	132.59	93.54	54.49	15.44	24.61AD	63.66AD	102.71AD	141.77AD
		445	490	38.97AD	46AD	167.68	128.06	88.45	48.83	9.21	31.4AD	71.02AD	110.64AD	150.25AD
21st yr.	Artaxerxes (Longimanus)	444	49	395.70	395	416.27	412.31	408.34	404.38	400.42	396.46	392.50	388.54	384.57
		444	483	33.07AD	40AD	170.64	131.59	92.54	53.49	14.44	25.61AD	64.66AD	103.71AD	142.77AD
		444	490	39.97	47AD	166.68	127.06	87.45	47.83	8.21	32.4AD	72.02AD	111.64AD	151.25AD

Length of "weeks" relative to various messianic "years"			prophetic	solar	lunar	lunar	lunar	lunar	lunar	lunar	lunar	lunar	lunar
			360	365.24	7 cycles	8 cycles	9 cycles	10 cycles	11 cycles	12 cycles	13 cycles	14 cycles	15 cycles
			(360/365.24)	(365.24)	(7x29.53/365.24)	(8x29.53/365.24)	(9x29.53/365.24)	(10x29.53/365.24)	(11x29.53/365.24)	(12x29.53/365.24)	(13x29.53/365.24)	(14x29.53/365.24)	(15x29.53/365.24)
Division of Daniel 9	Length	Equals >	0.99	1	0.57	0.65	0.73	0.81	0.89	0.97	1.05	1.13	1.21
7 Weeks	49	Equals >	48.30	49	27.73	31.69	35.66	39.62	43.58	47.54	51.50	55.46	59.43
62 Weeks	434	Equals >	427.77	434	245.63	280.71	315.80	350.89	385.98	421.07	456.16	491.25	526.34
1 Week	7	Equals >	6.90	7	3.96	4.53	5.09	5.66	6.23	6.79	7.36	7.92	8.49
70 Weeks	490	Equals >	482.97	490	277.32	316.94	356.55	396.17	435.79	475.40	515.02	554.64	594.25