

Circular Measures					
1 minute	=	60 seconds (')	1 circle	=	6 sextants
1 degree	=	60 minutes (")	1 circle	=	4 quadrants
1 sign ¹	=	30 degrees (°)	1 circle	=	400 grads
1 sextant	=	60 degrees (°)	1 circle	=	360 degrees (°)
1 quadrant	=	90 degrees (°)	1 radian	=	57.3 degrees (°)
1 grad	=	0.01 quadrant	1 circle	=	2π radians

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¹ Each of the Twelve Signs, or constellations, of the Zodiac represents the ecliptic longitude of 30°. In Astronomy, the ecliptic is the great circle formed by the intersection of the plane of the Earth's orbit with the celestial sphere. It is the apparent annual path of the Sun in the heavens. For more detail, see any astronomy textbook.