

Planets in the Copernican system

Modern planetary data for the planets known to Copernicus. He assumed the Sun is stationary at the Centre of the solar system.

	Orbit radius* / 10⁶ km	Orbit period** /days	Ratio of planetary orbits
Sun	-	-	-
Mercury	57.9	88	39
Venus	108.2	225	72
Earth	149.6	365	100
Mars	227.9	687	152
Jupiter	778.3	4323	520
Saturn	1427	10 760	960

*Orbit radius is the mean distance from the Sun

** Orbit period is the planet's year.