

Table 2: "Planet" Discovery Timeline

Date	"Planet"	Shape	Location
(Start)	Mercury, Venus, Mars, Jupiter, Saturn	Round	In night sky; orbits sun
1500s	Earth	Round	Orbits sun
1781	Uranus	Round	
1801	Ceres	Round	In asteroid belt, between Mars/Jupiter
1802-1845	Pallas, Juno, Vesta, Astraea	Irregular?	
1846	Neptune	Round	Orbits sun
1847-1859	Hebe, Iris, Flora, Metis, Hygiea, Parthenope, Victoria, Egeria, Irene, Eunomia, Psyche, Thetis, Melpomene, Fortuna, Massalia, Lutetia, Kalliope, Thalia, Themis, Phocaea, Proserpina, Euterpe, Bellona, Amphitrite, Urania, Euphrosyne, Pomona, Polyhymnia, Circe, Leukothea, Atalante, Fides, Leda, Laetitia, Harmonia, Daphne, Isis, Ariadne, Nysa, Eugenia, Hestia, Aglaja, Doris, Pales, Virginia, Nemausa, Europa, Kalypso, Alexandra, Pandora, Melete, Mnemosyne ¹	Irregular	In asteroid belt, between Mars/Jupiter
1930	Pluto	Round	Out beyond Neptune
1977-2005	Hidalgo, Chiron, Damocles, Pholus, QB1, and 1,242 other large bodies	Irregular	
2004-2005	Eris, Haumea, Makemake ²	Round	

- (a) According to the original definition ("wanders across the night sky"), there were five planets. List these planets below.

Original planets:

_____, _____, _____, _____, _____.

¹ "List of minor planets: 1–1000," http://en.wikipedia.org/wiki/List_of_minor_planets:_1%E2%80%931000.

² "List of Known Trans-Neptunian Objects (and other outer solar system objects)," last updated 7 August 2010, <http://www.johnstonsarchive.net/astro/tnolist.html>.