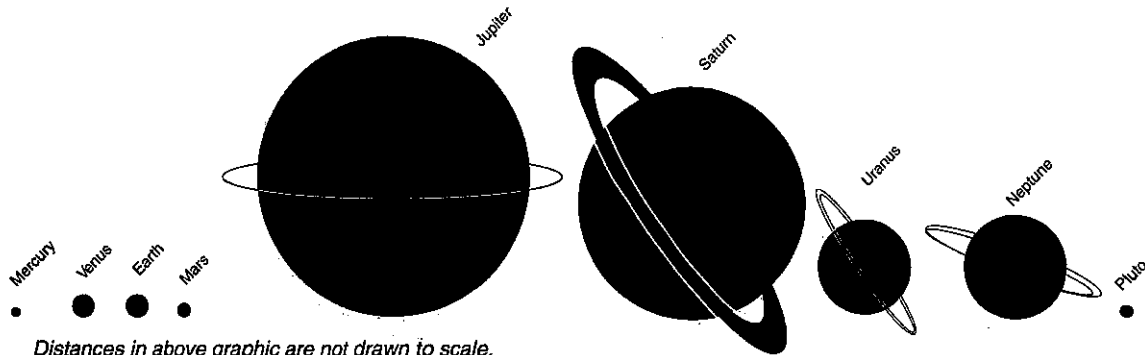




# Charting the Planets



Distances in above graphic are not drawn to scale.

Categories	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto
1. Mean Distance From Sun (Millions of Kilometers)	57.9	108.2	149.6	227.9	778.3	1,427	2,871	4,497	5,914
2. Period of Revolution	88 days	224.7 days	365.3 days	687 days	11.86 years	29.46 years	84 years	165 years	248 years
3. Equatorial Diameter (Kilometers)	4,880	12,100	12,756	6,794	143,200	120,000	51,800	49,528	~2,330
4. Atmosphere (Main Components)	Virtually None	Carbon Dioxide	Nitrogen Oxygen	Carbon Dioxide	Hydrogen Helium	Hydrogen Helium	Helium Hydrogen Methane	Hydrogen Helium Methane	Methane + ?
5. Moons	0	0	1	2	16	18	15	8	1
6. Rings	0	0	0	0	3	1,000 (?)	11	4	0
7. Inclination of Orbit to Ecliptic	7°	3.4°	0°	1.9°	1.3°	2.5°	0.8°	1.8°	17.1°
8. Eccentricity of Orbit	.206	.007	.017	.093	.048	.056	.046	.009	.248
9. Rotation Period	59 days	243 days Retrograde	23 hours 56 min.	24 hours 37 min.	9 hours 55 min.	10 hours 40 min.	17.2 hours Retrograde	16 hours 7 min.	6 days 9 hours 18 min. Retrograde
10. Inclination of Axis*	Near 0°	177.2°	23° 27'	25° 12'	3° 5'	26° 44'	97° 55'	28° 48'	120°

\* Inclinations greater than 90° imply retrograde rotation.