

### Planetary Fact Sheet

	MERCURY	VENUS	EARTH	MARS	JUPITER	SATURN	URANUS	NEPTUNE
Mass ( $10^{24}$ kg)	0.33	4.87	5.97	0.642	1899	568	86.8	102
Diameter (km)	4879	12,104	12,756	6792	142,984	120,536	51,118	49,528
Density (kg/m <sup>3</sup> )	5427	5243	5515	3933	1326	687	1270	1638
Gravity (m/s <sup>2</sup> )	3.7	8.9	9.8	3.7	23.1	9	8.7	11
Length of Day (hours)	4222.6	2802	24	24.7	9.9	10.7	17.2	16.1
Distance from Sun (millions of km)	57.9	108.2	149.6	227.9	778.6	1433.5	2872.5	4495.1
Orbital Period (days)	88	224.7	365.2	687	4331	10,747	30,589	59,800
Orbital Velocity (km/s)	47.9	35	29.8	24.1	13.1	9.7	6.8	5.4
Axial Tilt (degrees)	0.01	177.4	23.4	25.2	3.1	26.7	97.8	28.3
Mean Temperature (C)	167	464	15	-65	-110	-140	-195	-200
Number of Moons	0	0	1	2	67	62	27	13
Ring System?	No	No	No	No	Yes	Yes	Yes	Yes
Global Magnetic Field?	Yes	No	Yes	No	Yes	Yes	Yes	Yes

Information from nasa.gov

Last updated: 6/2013