	MERCURY	<u>VENUS</u>	EARTH	MOON	MARS	JUPITER	SATURN	URANUS	NEPTUNE	PLUTO
Mass	0.0553	0.815	1	0.0123	0.107	317.8	95.2	14.5	17.1	0.0022
Diameter	0.383	0.949	1	0.2724	0.532	11.21	9.45	4.01	3.88	0.187
Density	0.985	0.951	1	0.606	0.714	0.241	0.125	0.230	0.297	0.336
<u>Gravity</u>	0.378	0.907	1	0.166	0.377	2.36	0.916	0.889	1.12	0.071
Escape Velocity	0.384	0.926	1	0.213	0.450	5.32	3.17	1.90	2.10	0.116
Rotation Period	58.8	-244	1	27.4	1.03	0.415	0.445	-0.720	0.673	6.41
Length of Day	175.9	116.8	1	29.5	1.03	0.414	0.444	0.718	0.671	6.39
Distance from Sun	0.387	0.723	1	0.00257*	1.52	5.20	9.57	19.17	30.18	39.48
Perihelion	0.313	0.731	1	0.00247*	1.41	5.04	9.23	18.58	30.40	30.16
<u>Aphelion</u>	0.459	0.716	1	0.00267*	1.64	5.37	9.91	19.73	29.97	48.49
Orbital Period	0.241	0.615	1	0.0748*	1.88	11.9	29.4	83.7	163.7	247.9
Orbital Velocity	1.59	1.18	1	0.0343*	0.808	0.439	0.325	0.228	0.182	0.157
Orbital Eccentricity	12.3	0.401	1	3.29	5.60	2.93	3.38	2.74	0.677	14.6
Obliquity to Orbit	0.001	0.113*	1	0.285	1.07	0.134	1.14	4.17*	1.21	2.45*
Surface Pressure	0	92	1	0	0.01	Unknown*	Unknown*	Unknown*	Unknown*	0.00001
Number of Moons	0	0	1	0	2	92	83	27	14	5
Ring System?	No	No	No	No	No	Yes	Yes	Yes	Yes	No
Global Magnetic Field?	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Unknown
	MERCURY	<u>VENUS</u>	EARTH	MOON	MARS	JUPITER	SATURN	<u>URANUS</u>	NEPTUNE	PLUTO