

	<a href="#">Mercury</a>	<a href="#">Venus</a>	<a href="#">Earth</a>	<a href="#">Mars</a>	<a href="#">Jupiter</a>	<a href="#">Saturn</a>	<a href="#">Uranus</a>	<a href="#">Neptune</a>
<b>diameter (Earth=1)</b>	0.382	0.949	1	0.532	11.209	9.44	4.007	3.883
<b>diameter (km)</b>	4,878	12,104	12,756	6,787	142,800	120,000	51,118	49,528
<b>mass (Earth=1)</b>	0.055	0.815	1	0.107	318	95	15	17
<b>mean distance from Sun (<a href="#">AU</a>)</b>	0.39	0.72	1	1.52	5.20	9.54	19.18	30.06
<b>orbital period (Earth years)</b>	0.24	0.62	1	1.88	11.86	29.46	84.01	164.8
<b>orbital <a href="#">eccentricity</a></b>	0.2056	0.0068	0.0167	0.0934	0.0483	0.0560	0.0461	0.0097
<b>mean orbital velocity (km/sec)</b>	47.89	35.03	29.79	24.13	13.06	9.64	6.81	5.43
<b>rotation period (in Earth days)</b>	58.65	-243*	1	1.03	0.41	0.44	-0.72*	0.72
<b>inclination of axis (degrees)</b>	0.0	177.4	23.45	23.98	3.08	26.73	97.92	28.8
<b>mean temperature at surface (C)</b>	-180 to 430	465	-89 to 58	-82 to 0	-150	-170	-200	-210
<b>gravity at equator (Earth=1)</b>	0.38	0.9	1	0.38	2.64	0.93	0.89	1.12
<b>escape velocity (km/sec)</b>	4.25	10.36	11.18	5.02	59.54	35.49	21.29	23.71
<b>mean density (water=1)</b>	5.43	5.25	5.52	3.93	1.33	0.71	1.24	1.67
<b>atmospheric composition</b>	none	<a href="#">CO<sub>2</sub></a>	<a href="#">N<sub>2</sub> + O<sub>2</sub></a>	<a href="#">CO<sub>2</sub></a>	H <sub>2</sub> +He	H <sub>2</sub> +He	H <sub>2</sub> +He	H <sub>2</sub> +He
<b>number of moons</b>	0	0	1	2	63	60	27	13
<b>rings?</b>	no	no	no	no	yes	yes	yes	yes