Table 1 Planetary Distances from the Sun

Object	Actual distance (AU)
Sun	0
Mercury	0.39
Venus	0.72
Earth	1.0
Mars	1.5
asteroids	2.5
Ceres	2.8
Jupiter	5.2
Saturn	9.5
Uranus	19
Neptune	30
Pluto	40

Table 2 Properties of the Planets in the Solar System

Properties	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune
Average distance from the Sun ($\times 10^6$ km)	57.9	108	150	228	778	1427	2870	4497
Time for one rotation	59 d	243 d	24 h	24 h 39 min	9 h 50 min	10 h 39 min	17 h 18 min	15 h 40 min
Average diameter (km)	4880	12 100	12 750	6790	142 980	120 540	51 120	49 530
Mass (kg)	3.3×10^{23}	4.9×10^{24}	5.9×10^{24}	6.4×10^{23}	1.9×10^{27}	5.7×10^{26}	8.7×10^{25}	1.0×10^{26}
Mass (Earth = 1)	0.06	0.8	1.0	0.1	318	95	15	17
Density	5.44	5.25	5.52	3.95	1.31	0.70	1.27	1.64
Surface gravity (Earth = 1)	0.39	0.90	1.0	0.38	2.53	1.06	0.90	1.14
Range of surface temperature (°C)	−173 to 427	462	−88 to 58	−90 to −5	−148	−178	−216	−214
Main substances in the atmosphere	none	carbon dioxide, nitrogen	nitrogen, oxygen	carbon dioxide, nitrogen	hydrogen, helium, methane	hydrogen, helium, methane	hydrogen, helium, methane	hydrogen, helium, methane,
Number of moons (as of 2009)	0	0	1	2	63	60	27	13

The symbol "d" stands for one Earth day.