

Solar System Bodies Information

Name _____

Date _____

Period _____

Solar System Body	Distance from the Sun (km)	Diameter (km)	Mass ($\times 10^{22}$ kg)	Surface Gravity (Earth = 1)	Average Temp. ($^{\circ}\text{C}$)	Length of Rotation / day	Length of Revolution / year	# of Moons
Mercury	57.9 million	4878	33	0.38	-179 to 427	59 E days	88 E days	0
Venus	108.2 million	12,102	486	0.89	462	243 E days	225 E days	0
Earth	149.6 million	12,756	597	1.0	-88 to 58	24 E hours	365.26 E days	1
Mars	228 million	6792	64	0.38	-87 to -5	24.62 E hours	687 E days	2
Ceres	414 million	950	.094	0.28	-106	9 E hours	4.6 E years	0
Jupiter	778 million	142,980	189,810	2.54	-148	9.92 E hours	11.86 E years	66
Saturn	1.4 billion	120,536	56,832	1.07	-178	10.66 E hours	29.45 E years	62
Uranus	2.9 billion	51,118	8681	0.80	-216	17.24 E hours	84.01 E years	27
Neptune	4.5 billion	49,528	10,241	1.12	-214	16.11 E hours	165 E years	13
Pluto	5.9 billion	2340	1.31	0.06	-223 to -233	6.39 E days	248 E years	5
Haumea	6.4 billion	1400	.42	0.04	-241	4 E hours	282 E years	2
Makemake	6.8 billion	1500	.40	0.048	-240	22.5 E hours	305 E years	0
Eris	10 billion	2500	1.67	0.08	-230	26 E hours	561 E years	1

1 kg = 2.2 lbs

1 km = 0.62 mi

21 $^{\circ}\text{C}$ = 70 $^{\circ}\text{F}$ (room temp)

0 $^{\circ}\text{C}$ = 32 $^{\circ}\text{F}$ (freezing)