

### Sun and Planets' Relationships

	Sun	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto
<b>Diameter Miles</b>	864,655	3,031	7,519	7,924	4,219	88,816	74,872	31,752	30,765	1,486
<b>Diameter Kilometers</b>	1,392,000	4,879	12,104	12,756	6,792	142,984	120,536	51,118	49,528	2,390
<b>Bigger than Pluto</b>	582 times	2.6 times	5 times	5.3 times	2.8 times	59.8 times	50.4 times	21.4 times	20.7 times	-----
<b>Bigger or smaller than Earth</b>	109 times bigger	Earth is 2.6 times bigger	Earth is 1.1 times bigger	-----	Earth is 1.9 times bigger	11.2 times bigger than Earth	9.4 times bigger than Earth	4 times bigger than Earth	3.9 times bigger than Earth	Earth is 5.3 times bigger
<b>Miles from Sun</b>	-----	35,980,000	67,230,000	92,969,000	141,000,000	483,600,000	888,200,000	1,786,400,000	2,798,800,000	3,666,200,000
<b>Kilometers from Sun</b>	-----	57,910,000	108,210,000	149,600,000	227,940,000	778,300,000	1,429,400,000	2,875,000,000	4,504,500,000	5,915,800,000
<b>Distance % from the sun</b>	-----	1% or about 1/100	2% or about 2/100	2.5% or about 3/100	4% or about 4/100	13% or about 13/100	25% or about 25/100	50% or about 50/100	75% or about 75/100	100% or 100/100
<b>Distance between planets from the Sun I</b>	-----	Half the distance from the Sun to Venus	Three-fourth the distance from the Sun to Earth	Two-thirds the distance from the Sun to Mars	One-third the distance from the Sun to Jupiter	Half the distance from the Sun to Saturn	Half the distance from the Sun to Uranus	Half the distance from the Sun to Pluto	Half the distance from Uranus to Pluto	100% to the end
<b>Distance between planets from the sun II</b>	-----	Half the distance from the Sun to Venus	Three-fourth the distance from the Sun to Earth	Two-thirds the distance from the Sun to Mars	One-third the distance from the Sun to Jupiter	One-half the distance from the sun to Saturn	One-fourth the distance from the sun to Pluto	Half the distance from the sun to Pluto	Three-fourths the distance from the sun to Pluto	100% to the end
<b>Planets across Sun's Dia.</b>	-----	285	115	109	205	9.74	12	27	28	605
<b>Suns to each planet</b>	-----	42	78	107	163	559	1,027	2065	3236	4 238