

Activity 2 The Great Student Solar System Model

Table 1 B-1 Size of Planets			
Planet	Diameter in Miles	Diameter in Kilometers	If Earth was 1 inch (cm)
Mercury	3,032	4,878	0.38 (a little more than 1/3)
Venus	7,523	12,104	0.95 (about like Earth)
Earth	7,928	12,756	1.00
Mars	4,218	6,787	0.53 (about 1/2 Earth)
Jupiter	88,863	142,980	11.2
Saturn	74,916	120,540	9.5
Uranus	31,771	51,120	4.0
Neptune	30,783	49,530	3.9 (about like Uranus)
Pluto	1,430	2,300	0.18 (about 1/2 Mercury)

Table 1B-2 Size of Rings		
Planet	Diameter of Rings if Earth is 1 inch (cm)	
	Inner Edge	Outer Edge
Jupiter	9.6	10.1
Saturn	11.6	21.4
Uranus	6.6	8.1
Neptune	8.9	11.0