

# Making Model Planets



Draw a circle 1 cm in diameter on the posterboard to represent Earth. Use the table below to determine the sizes of the other planets in your scale model.

Planet or Sun	Actual Diameter (km)	Diameter Relative to Earth (cm)
Sun	1,391,900	109
Mercury	4,879	0.38
Venus	12,104	0.95
Earth	12,756	1.00
Mars	6,794	0.53
Jupiter	142,984	11.21
Saturn	120,536	9.45
Uranus	51,118	4.01
Neptune	49,572	3.89
Pluto	2,320	0.18