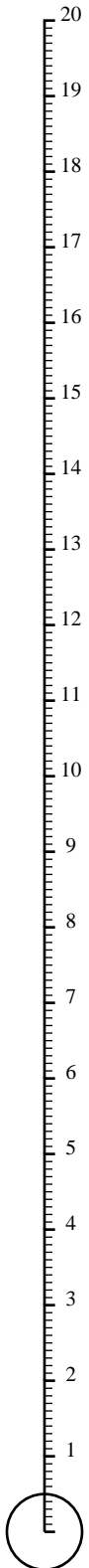


The circle shown below is to represent the orbit of the planet Mercury around the Sun. At this scale the Sun would be an invisible speck near the center of the circle. The ruler I've provided is supposed to help; you can use your own ruler if you prefer. Using the below data, complete the scale model (map) of the planetary orbits around the Sun, i.e., using the given circle for Mercury, draw properly sized and centered circular orbits for the other planets. Be sure to *show your calculations!*



DATA

Planet	Distance from Sun (miles)
Mercury	36,000,000
Venus	67,200,000
Earth	92,900,000
Mars	141,500,000
Jupiter	483,300,000
Saturn	886,000,000