

Section 2 Assessment



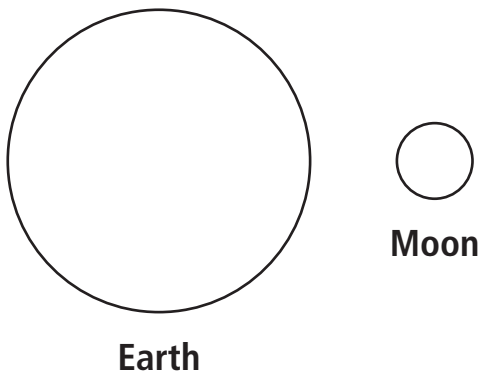
Vocabulary

- 1 What unit of measurement is based on the speed of light?

- 2 What unit of measurement is based on Earth's distance from the Sun? _____

Planet Distances

- 3 Earth is four times as wide as the Moon. Is the model shown below a scale model? _____



- 4 Explain how you figured out the answer to question 3.

Scale Models

- 5 Use a scale of 1 AU = 1 cm to draw a model of the planet orbits on the strip of paper. Label the left edge **Sun**. Refer to the data table on Student Resource 2.2 for planet distances in astronomical units (AU). Write your name on your planet model and staple it to your copy of the *Section 2 Assessment*.