

Astronomy: The Solar System, Overview

O Lord, our Lord, how majestic is your name in all the earth! You have set your glory above the heavens. Psalm 8:1

1. Our solar system includes all the following objects except
 - a. Planets
 - b. The sun
 - c. Asteroids
 - d. Comets
 - e. Black holes
 - f. Dwarf planets

2. Choose the correct statements.
 - a. Our solar system is a geocentric solar system.
 - b. Jupiter is the largest planet.
 - c. Earth is a larger planet than Mercury.
 - d. Our solar system is a heliocentric solar system.

3. The scale of the solar system is important to consider when studying the solar system. Choose the correct statements.
 - a. 10 Mercurys can be lined up across the sun's diameter.
 - b. 109 Earths can be lined up across the sun's diameter.
 - c. If we poured Jupiters into the sun, 1,000,000 of them would fit inside.
 - d. Small units of measurement like inches, feet and centimeters aren't helpful when measuring huge distances.
 - e. Models and diagrams of the solar system are rarely shown in the correct scale.
 - f. The moon is the closest celestial object to Earth.

4. _____ means "made of rock".

Gaseous

Terrestrial

Arboreal

5. The four "inner planets" are _____.