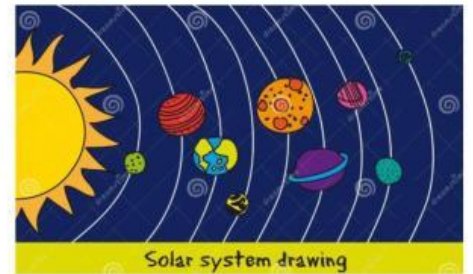


# Solar System



Choose the best answer.

1. What does "Universe" refer to?

- a) The eight planets and their moons.
- b) Everything that exists in space, such as stars, planets, and energy.
- c) The Earth's atmosphere.

2. Which of the following statements describes the "Solar System"?

- a) The eight planets and their moons orbiting around the Earth.
- b) The eight planets and their moons in orbit around the sun.
- c) The moons of Mars and Venus.

3. What does "Lunar" mean?

- a) Relating to the sun.
- b) Relating to the moon.
- c) Relating to stars.



4. Define "Axis".

- a) An imaginary line that an object rotates around.
- b) A satellite orbiting the Earth.
- c) A group of stars.

5. Which best describes a "Globe"?

- a) A flat map of the Earth.
- b) A cube-shaped representation of the Earth.
- c) A spherical representation of the Earth.



True or False.

1. "Orbit" refers to the linear path a celestial body follows around another body. \_\_\_\_\_

2. The "Big Bang" is a theory about the formation of the universe through a gigantic explosion. \_\_\_\_\_
3. A "Satellite" is any body in space, such as a moon, that moves in orbit around another larger body, such as a planet. \_\_\_\_\_
4. An "Asteroid" is a large, gaseous body orbiting the sun. \_\_\_\_\_
5. A "Meteor" is a small body of stone or metal that enters Earth's atmosphere from space. \_\_\_\_\_

Write the correct word for each definition.

1. A particular stage in a cycle: \_\_\_\_\_
2. A large group of stars held together by the force of gravitation: \_\_\_\_\_
3. An object in space with a bright center and a long trail of light behind it-a comet travels around the sun and is made of ice, frozen gases and dust particles: \_\_\_\_\_
4. A natural object visible in the sky: \_\_\_\_\_
5. A group of stars that people think of as having a certain shape and that are named based on this shape:  
\_\_\_\_\_

