

1.1 Origin of the earth and the solar system

Worksheet Four

Part I : Answer the following as True or False

1. Asteroids are small rocky bodies that orbit the Sun.
2. The asteroid belt is located between the orbits of Earth and Venus.
3. Meteoroids are pieces that break off from asteroids.
4. Meteors are meteoroids that have landed on Earth.
5. Shooting stars are actually burning stars.
6. Meteorites are meteoroids that survive the trip through Earth's atmosphere and land on the surface.
7. There are exactly 88 recognized constellations in the night sky.
8. Cassiopeia is a constellation named after a famous Greek scientist.
9. Andromeda, Cepheus, and Cassiopeia are constellations related to Ethiopian mythology.
10. Asteroids are made mostly of gas and dust like the outer planets.

Part II: Match the terms from Column “A” with the correct description in Column “B”. Put the correct number in the space provided in column “B”

Column A

1. Asteroid
2. Meteoroid
3. Meteor
4. Meteorite
5. Asteroid Belt
6. Constellation
7. Andromeda

Column B

- a) A small rocky body orbiting the Sun, mostly found between Mars and Jupiter
- b) A fragment of an asteroid traveling through space
- c) A bright streak in the sky caused by a meteoroid burning in the atmosphere
-d) A meteoroid that survives its fall and lands on Earth
-e) The region between Mars and Jupiter filled with rocky bodies
-f) A recognizable pattern of stars in the night sky
-g) A constellation named after a mythical Ethiopian princess