

Our Amazing Universe

Astrophysics · Answer Key · 15 Questions

1. What is the closest star to Earth?

- A) The Moon
- B) Mars
- C) The Sun**
- D) Jupiter

2. What do we call a giant ball of hot gas that shines in space?

- A) A planet
- B) A moon
- C) A star**
- D) A comet

3. What is the name of our planet?

- A) Mars
- B) Earth**
- C) Venus
- D) Saturn

4. Which planet is known as the 'Red Planet'?

- A) Jupiter
- B) Earth
- C) Mars**
- D) Mercury

5. What is the big, bright object we see in the sky at night that is not a star?

- A) The Sun
- B) A planet
- C) A galaxy
- D) The Moon**

6. What is the name of the system of planets that includes Earth?

- A) The Andromeda Galaxy
- B) The Solar System**
- C) The Milky Way
- D) The Orion Nebula

7. Which planet is the biggest in our Solar System?

- A) Earth
- B) Saturn
- C) Mars
- D) Jupiter**

8. What gives planets their light?

- A) They make their own light
- B) They reflect light from the Sun**
- C) They have tiny lights inside them
- D) They glow in the dark

9. What is a giant spinning collection of stars, gas, and dust called?

- A) A nebula
- B) A planet
- C) A galaxy**
- D) An asteroid

10. What is the closest planet to the Sun?

- A) Earth
- B) Venus
- C) Mercury**
- D) Mars

11. What are the rocky or metallic objects that orbit the Sun, mostly between Mars and Jupiter?

- A) Comets
- B) Stars
- C) Asteroids**
- D) Moons

12. Which planet has beautiful rings around it?

- A) Jupiter
- B) Uranus
- C) Neptune
- D) Saturn**

13. What do astronauts wear when they go into space?

- A) A swimsuit
- B) A spacesuit**
- C) A winter coat
- D) A superhero costume

14. What is the big star at the center of our Solar System?

- A) The Moon
- B) Proxima Centauri
- C) The Sun**
- D) Sirius

15. What do we call a path a planet takes around the Sun?

- A) A race track
- B) An orbit**
- C) A tunnel
- D) A highway