

Name: _____

Date: _____



Know Your Solar System

Identify the correct answer relating to the solar system.

Sun, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, Comet, Asteroids

1. I am a star and a hot ball of glowing gases at the heart of the solar system. What am I? _____
2. I am a planet with land and water in abundance. I support life and have only one moon. _____
3. I am the closest of the planets to the Sun. I am very small but orbit the sun very fast in 88 days. _____
4. I am almost the same size as the planet on which you live. I am named for the ancient Roman goddess of love and beauty. _____
5. I am the second largest planet in the solar system and made up of gases. I am famous for beautiful rings. _____
6. I am also called 'Red Planet'. I am a rocky planet made up of dust and iron- rich minerals. _____
7. I am the largest planet. I am very stormy with a 'Great Red Spot'. I have much more gravity than your planet. _____
8. I am a cold gaseous planet and known as 'Ice Giant'. Unlike all the other planets in the solar system, I spin on my side. _____
9. I was earlier considered to be the ninth planet of the solar system, but now I'm a 'Dwarf Planet'. _____
10. I am very dark, cold and windy planet. I am very far from your planet and I orbit the sun once every 165 years. _____
11. I am a snowball of gases, rock and dust. I have a tail. _____
12. I am small, rocky fragments left over from the formation of the solar system. I am found in the belt in the solar system. _____

Know Your Solar System- ANSWER KEY

Identify the correct answer relating to the solar system.

Sun, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, Comet, Asteroids

1. I am a star and a hot ball of glowing gases at the heart of the solar system. What am I? [Sun](#)
2. I am a planet with land and water in abundance. I support life and have only one moon. [Earth](#)
3. I am the closest of the planets to the Sun. I am very small but orbit the sun very fast in 88 days. [Mercury](#)
4. I am almost the same size as the planet on which you live. I am named for the ancient Roman goddess of love and beauty. [Venus](#)
5. I am the second largest planet in the solar system and made up of gases. I am famous for beautiful rings. [Saturn](#)
6. I am also called 'Red Planet'. I am a rocky planet made up of dust and iron- rich minerals. [Mars](#)
7. I am the largest planet. I am very stormy with a 'Great Red Spot'. I have much more gravity than your planet. [Jupiter](#)
8. I am a cold gaseous planet and known as 'Ice Giant'. Unlike all the other planets in the solar system, I spin on my side. [Uranus](#)
9. I was earlier considered to be the ninth planet of the solar system, but now I'm a 'Dwarf Planet'. [Pluto](#)
10. I am very dark, cold and windy planet. I am very far from your planet and I orbit the sun once every 165 years. [Neptune](#)
11. I am a snowball of gases, rock and dust. I have a tail. [Comet](#)
12. We are small, rocky fragments left over from the formation of the solar system. We are found in the belt in the solar system. [Asteroids](#)