

Planets and Their Satellites Quiz: 20 Trivia Questions for Astronomy Experts

1. Europa is the sixth most distant satellite of the planet ...

- Jupiter
- Saturn
- Neptune

2. Titan is the largest of the satellites of ...

- Venus
- Jupiter

Saturn

3. What did the Greeks call the moon, Earth's only natural satellite?

Thalassa

Galatea

Selene

4. How many satellites does Mars have known as of 2022?

Two

Three

Seven

Mars has no satellites

5. Triton was discovered by the English astronomer William Lassell. It is a satellite of ...

Mars

Neptune

Jupiter

6. Io has over 400 active volcanoes. Whose satellite is that?

Jupiter

Mercury

Uranus

7. Cupid and Ariel are satellites of ...

Uranus.

Venus

Neptune

8. Phobos is named after the son of Ares, god of war. It revolves around ...

Neptune

Mercury

Mars

9. Which planet, according to the year 2022, has no satellites?

- Mars
- Venus
- Uranus

10. Ophelia, discovered January 20, 1986, serves as the shepherd moon on the outer edge of the Epsilon ring. Which planet?

- Jupiter
- Uranus
- Mercury
- Saturn

11. Proteus is the largest nonspherical satellite of the solar system. Around which planet it orbits ...

- Neptune
- Saturn
- Uranus

12. Which planet's satellite is the closest satellite to the Sun, according to the year 2022?

- Earth
- Mercury
- Venus
- Mars

13. Larissa is the inner companion of her planet. It was named after a nymph from ancient Greek mythology. What planet does she belong to?

- Mars
- Venus
- Neptune

14. If you add up all the satellites of Venus and Mercury known as of 2022, you get the number ...

- 2
- 7

15. Japetus is named after a titan, son of Uranus, father of Prometheus and Atlanteus. It is the satellite of ...

- Uranus
- Saturn
- Mercury
- Neptune

16. Callisto was discovered by Galileo Galilei. It is the second largest satellite of ...

- Neptune
- Jupiter
- Mars
- Venus

17. Deimos is often compared to the Moon because it is always turned to its planet by the same side. Whose satellite is it?

- Mercury
- Venus
- Mars

18. Ganymede is the largest satellite in the solar system. It revolves around a giant planet. It's ...

- Jupiter
- Saturn
- Uranus
- Neptune

19. How many times the mass of Ganymede is the mass of the Moon?

- About 12 times
- About 5 times
- About 2 times

20. Umbriel is mostly composed of ice and rock. It's the third largest satellite of...

- Uranus
- Mars

Neptune

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Right answers

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