



THE MOON QUIZ

If you get stuck, all the information you need to answer the questions is in your *Zoom Into Space The Moon* book. Enjoy the quiz!

- 1: **What color is the Moon when we see it in the sky?**
 - a) Light purple
 - b) Lime green
 - c) White or grayish-white
- 2: **What is the Moon's nearest neighbor in space?**
 - a) Earth
 - b) Venus
 - c) The Sun
- 3: **Which statement is true?**
 - a) The Moon is a dwarf planet.
 - b) The Moon is an asteroid.
 - c) The Moon orbits Earth.
- 4: **How wide is the Moon across?**
 - a) Just under 10 miles (16 km)
 - b) 2,159 miles (3,475 km)
 - c) About 1,000 miles (1,600 km)
- 5: **Which statement is true?**
 - a) The Moon is bigger than Earth.
 - b) Earth is bigger than the Moon.
 - c) Earth and the Moon are about the same size.
- 6: **How long does it take the Moon to orbit Earth once?**
 - a) Just over 27 days
 - b) 365 days
 - c) Just over 1 hour
- 7: **Which of these statements is true?**
 - a) The Moon creates its own light.
 - b) The Moon is lit by light from the Sun.
 - c) The Moon is lit by lightning bugs on its surface.
- 8: **What is the surface of the Moon like?**
 - a) Covered with rocks and thick, gray dust
 - b) Crisscrossed with rivers
 - c) Covered with large oceans
- 9: **What color is the sky on the Moon during the day?**
 - a) Blue
 - b) Red
 - c) Black
- 10: **What kind of atmosphere does the Moon have?**
 - a) An atmosphere made of oxygen
 - b) An atmosphere made of poisonous gases
 - c) The Moon has no atmosphere.
- 11: **What is at the center of the Moon?**
 - a) A ball of iron
 - b) Gas
 - c) A ball of wood
- 12: **How were the Moon's craters formed?**
 - a) By spacecraft crashing into the Moon
 - b) By asteroids and comets hitting the Moon's surface
 - c) By eruptions of water from beneath the Moon's surface
- 13: **How large is the Moon's biggest crater?**
 - a) Large enough to cover all of South America
 - b) Large enough to cover Connecticut
 - c) Large enough to cover half of the United States
- 14: **Where does the Moon get its name?**
 - a) From the name of the Roman god of the sky
 - b) From a very old word for "month"
 - c) From a very old word for "neighbor"
- 15: **On what date did the first people walk on the Moon?**
 - a) July 20, 1969
 - b) July 20, 1989
 - c) January 2, 1969
- 16: **Who were the first two astronauts to walk on the Moon?**
 - a) Michael Collins and Neil Armstrong
 - b) Buzz Lightyear and Neil Armstrong
 - c) Neil Armstrong and Buzz Aldrin
- 17: **Which statement is false?**
 - a) Astronauts on the Moon have collected rock samples.
 - b) Astronauts have found items left by alien visitors on the Moon.
 - c) Astronauts have photographed and filmed the Moon's surface.
- 18: **How many astronauts have walked on the Moon?**
 - a) 118
 - b) 1
 - c) 12
- 19: **What did the LCROSS space probe discover on the Moon?**
 - a) Tiny pieces of ice
 - b) Tiny pieces of cheese
 - c) Signs that plants once grew on the Moon
- 20: **How many moons are there in the solar system?**
 - a) 25 moons
 - b) Earth's Moon is the only moon in the solar system.
 - c) At least 170 moons

1: c 2: a 3: c 4: b 5: b 6: a 7: b 8: a 9: c 10: c 11: a 12: b 13: c 14: b 15: a 16: c 17: b 18: c 19: a 20: c

ANSWERS