

## Quiz questions – Solar system

1. A day and night on Earth lasts:

- A. 12 hours
- B. 24 hours
- C. Do you mean a school day or a Saturday?
- D. 27 hours

**B. 24 hours**

2. How many planets are there in the Solar System?

- A. 3
- B. 5
- C. 7
- D. 9

**D. 9**

3. What is the name of the largest planet in the Solar system?

- A. Jupiter
- B. Mars
- C. Earth
- D. Saturn

**A. Jupiter**

4. The Sun is:

- A. A planet
- B. A star
- C. A galaxy
- D. A universe

**B. A star**

5. Which of these statements about the Earth's Moon is correct?

- A. It is made of green cheese
- B. It is a planet
- C. It is a satellite of the Earth
- D. It has great big oceans of water on it

**C. It is a satellite of the Earth**

**6. Which planet is known as 'The Red Planet'?**

- A. Jupiter
- B. Saturn
- C. Pluto
- D. Mars

**D. Mars**

**7. The first man on the Moon was called?**

- A. Neil Armstrong
- B. Buzz Aldrin
- C. Yuri Gagarin
- D. Buzz Lightyear

**A. Neil Armstrong**

**8. Which statement is NOT correct?**

- A. The Earth orbits the Sun
- B. The Moon orbits the Earth
- C. The Sun orbits the Milky Way
- D. The Moon provides the energy for our Solar System

**D. The Moon provides the energy for our Solar System**

**9. Which of these does not give out light?**

- A. The Moon
- B. The Sun
- C. The North Star
- D. The Milky Way

**A. The Moon**

**10. We get seasons on the Earth mainly because:**

- A. The Sun gets hotter and colder
- B. The Moon gets in the way of the Sun
- C. The Earth's axis is tilted
- D. The Earth gets closer to the Sun

**C. The Earth's axis is tilted**

**11. Why does a SOLAR eclipse occur?**

- A. The Sun goes behind another planet
- B. The Moon comes between the Sun and the Earth
- C. The Earth faces away from the Sun
- D. The Sun goes out for a while

**B. The Moon comes between the Sun and the Earth**

**12. A good rough estimate for the average temperature on Pluto could be?**

- A. 100 °C
- B. 10 °C
- C. -20 °C
- D. -200 °C

**D. -200 °C**

**13. When there is a New Moon how much can we see from Earth?**

- A. All of it
- B. Half of it
- C. A quarter of it
- D. None of it

**D. None of it**

**14. About how long is a LUNAR month?**

- A. 10 days
- B. 18 days
- C. 29 days
- D. 35 days

**C. 29 Days**

**15. The first living thing to go into orbit was called Leika. Was she a:**

- A. Horse
- B. Cat
- C. Monkey
- D. Dog

**D. Dog (sent up by the Russians in 1958)**

**16. How many golf balls are there on the moon?**

- A. 0
- B. 1
- C. 2
- D. 400

**C. 2 (astronaut Alan Shepard hit them during Apollo 14 mission)**

**17. Light from the Sun takes about how long to reach us?**

- A. 1 second
- B. 8 minutes
- C. 1 hour
- D. 1 day

**B. 8 minutes**

**18. The name of the person who discovered Uranus was?**

- A. William Herschel
- B. Isaac Newton
- C. Patrick Moore
- D. Galileo

**A. William Herschel**

**19. The name of the space mission that carried NASA astronauts to the Moon in 1969 was?**

- A. Apollo 13
- B. Challenger
- C. Apollo 11
- D. Apollo 2

**C. Apollo 11**

**20. The name of the organisation that is looking for signals from life on other planets is?**

- A. MARS
- B. SETI
- C. ALIEN
- D. SPOCK

**B. SETI (Search for Extra Terrestrial Intelligence)**