



Grade 5



Earth and Space Science
Earth and Space

Additional FCAT Practice Questions

Directions: Select the best answer for each of the following questions

1. Delone notices that moons orbiting planets are very common in our solar system. In fact, there are only two planets which have no moons. Which two planets in our solar system do not have moons?
 - A. Uranus and Neptune
 - B. Earth and Mars
 - C. Jupiter and Saturn
 - D. Mercury and Venus
2. In the year 1610, an astronomer named Galileo used a brand new looking device called a telescope to look at the night sky. He made many interesting discoveries, including a large spot on the surface of Jupiter. The spot is now known as the Great Red Spot, and is actually a storm that has been continuing for at least 400 years. On which planet did Galileo see the Great Red Spot?
 - A. Venus
 - B. Mars
 - C. Jupiter
 - D. Uranus
3. Malcom did a report on the planets in our solar system. He discovered that of all the planets that were ever discovered and studied, there was only one that has water in three phases: solid (ice), liquid (running water), and gas (clouds). What is the only planet known to have water in all three phases?
 - A. Earth
 - B. Mars
 - C. Venus
 - D. Jupiter

4. All the planets in the solar system have atmospheres. Some atmospheres are very thin, while other planets have thick atmospheres. Which planet has the thinnest atmosphere?
- A. Earth
 - B. Mercury
 - C. Venus
 - D. Jupiter
5. Jamie has been reading about the search for life in our solar system. Space probes have sent to many planets, and even some moons orbiting planets. So far, life has only been found on one planet in our solar system. What is the only planet that has been found to contain life?
- A. Venus
 - B. Earth
 - C. Mars
 - D. Jupiter

Answers

- 1. D
- 2. C
- 3. A
- 4. B
- 5. B