

## Lesson 24: The Phases of the Moon

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Circle the best answer for each question.

**1. If you went out around sunset and saw this moon in the Eastern sky, you would know it was a...**

- a. Waning Crescent Moon
- b. Waning Gibbous Moon
- c. Full Moon
- d. Waxing Gibbous Moon



**2. If you went out around sunset and saw this moon near the western horizon, you would know it was a...**

- a. Waning Crescent Moon
- b. Waxing Gibbous Moon
- c. Waxing Crescent Moon
- d. Full Moon



**3. The moon is slightly closer to our eyes when on the horizon compared to when it is high in the sky. This is why it appears larger when it rises and sets.**

- a. True
- b. False

**4. When people talk about “the dark side of the moon”...**

- a. They think it should only be played while watching The Wizard of Oz.
- b. They are talking about the half of the moon that is always lit up.
- c. They actually mean the far side of the moon.
- d. They are talking about the half of the moon that is always dark.

**5. How long does it take for the moon to go through a complete cycle of phases?**

- a. 27.3 days
- b. 14 days
- c. 29.5 days
- d. 24 hours

**6. The far side of the moon has a lot of maria.**

- a. True
- b. False

**7. We can see more than 50% of the moon from the Earth.**

- a. True
- b. False

**8. The darker zones of the moon are called...**

- a. Highlands
- b. Maria

**9. This is a...**

- a. New Moon
- b. Blood Moon
- c. Full Moon
- d. Blue Moon



**10. If you went out around sunrise and saw this moon near the meridian, you would know it was a...**

- a. Half Moon
- b. Full Moon
- c. Third Quarter Moon
- d. Waxing Gibbous Moon



**11. Because of the moon's atmosphere, the moon's features are constantly changing.**

- a. True
- b. False

**12. The moon is not nearly as bright as the brightest stars.**

- a. True
- b. False

**13. The moon is the only natural satellite of the Earth.**

- a. True
- b. False