

Name _____

Moon Magic: Understanding Lunar Phases and Changing Shapes

Multiple Choice Questions

1. What causes the different shapes of the Moon in the night sky?
 - a) The Moon's ability to produce its own light
 - b) The Moon's reflection of sunlight
 - c) The Moon's rotation on its axis
 - d) The Moon's gravitational pull on Earth

2. How many main phases of the Moon are there in its lunar cycle?
 - a) 4
 - b) 6
 - c) 8
 - d) 10

3. Which phase of the Moon occurs when it is located between the Earth and the Sun?
 - a) New Moon
 - b) Full Moon
 - c) First Quarter
 - d) Last Quarter

4. During which phase of the Moon do we see more than half of its lit-up side?
 - a) Waxing Crescent
 - b) Waning Crescent
 - c) First Quarter
 - d) Full Moon

5. What is the name of the phase when the Moon is on the opposite side of the Earth from the Sun?
 - a) Waxing Gibbous
 - b) Last Quarter
 - c) Waning Crescent
 - d) New Moon

