

Name \_\_\_\_\_

## Moon Magic: Understanding Lunar Phases and Changing Shapes

### Short Answer Key

1. The Moon changes its shape because of its position in its orbit around the Earth, which affects how much of the lit-up side we can see from our perspective.
2. It takes about 29.5 days for the Moon to complete one lunar cycle.
3. The First Quarter phase of the Moon looks like a half-moon with the right side illuminated.
4. The phase when more than half of the Moon's left side is visible is called the Waning Gibbous.
5. We cannot see the Moon during the New Moon phase because the side facing the Earth is in shadow.

