

Observing Moon Phases

Discussion Questions

Name _____

1. Did the moon change its shape during the time you watched it?
2. Was there any order, or pattern, to the way its shape changed? If so, what was this pattern?
3. When did you see the smallest part of the moon – at the beginning or end of your observation?
4. When did you see the largest part of the moon – at the beginning or end of your observation?
5. What is the phase of the moon when it looks banana shaped?
6. What is the phase of the moon when it looks like half of a circle?
7. What is the moon's phase when it looks to be a complete circle?
8. What causes the phases of the moon?