

4. Explain why a total solar eclipse or total lunar eclipse does not occur at least once a month.

Critical Thinking and Application

1. a. If you were a lunar inhabitant, what kind(s) of eclipse(s) might you expect to see?

- b. Include a diagram to illustrate your answer.

2. Name the planets that could experience eclipses of the sun.

3. Why does our moon, which is much smaller than our sun, produce a total eclipse of the sun?
