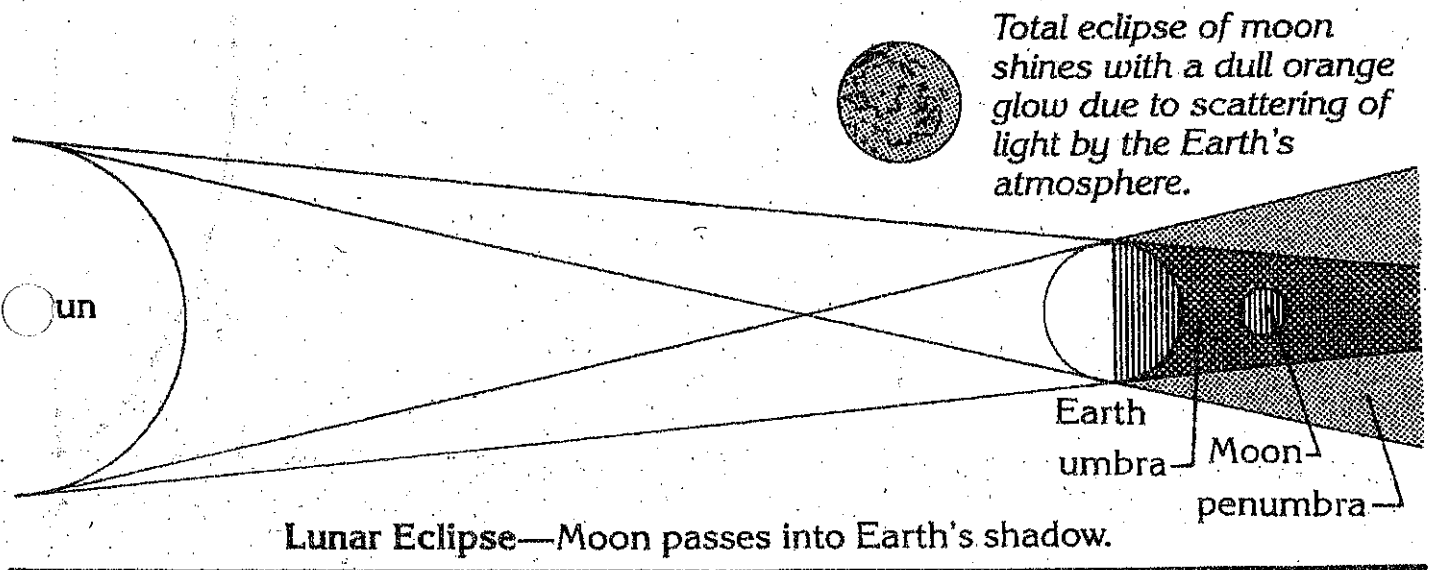
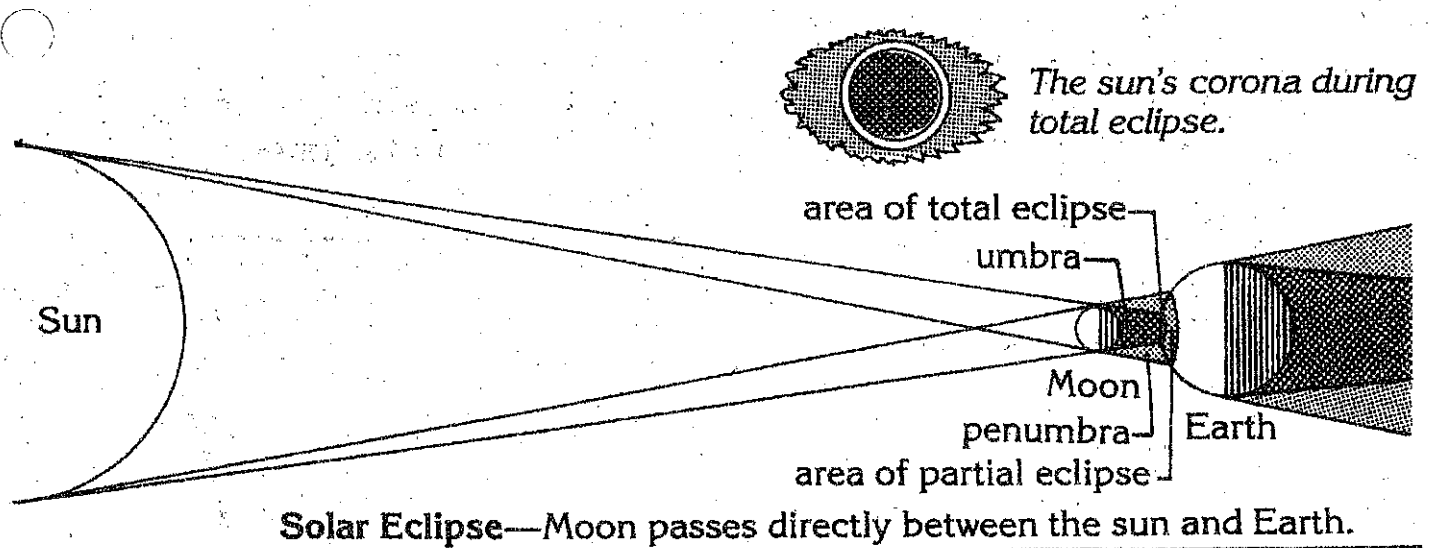


Eclipses



1. During a solar eclipse, the shadow of the _____ falls on the _____; in a lunar eclipse, the shadow of the _____ falls on the _____.
2. The darkest part of a shadow is called the _____; the broader, outer part is called the _____.
3. In a total solar eclipse, the sun's _____ is visible because the _____ blocks out the sunlight.
4. Why do partial eclipses of the moon occur more frequently than total solar eclipses?

Space Shadows

Name _____

When the sun, moon and Earth are in the proper alignment, either the moon can cast a shadow on the Earth, or the Earth can cast a shadow on the moon. Draw the position of the moon and the shadows for both a lunar and solar eclipse. Label the type of eclipse.

