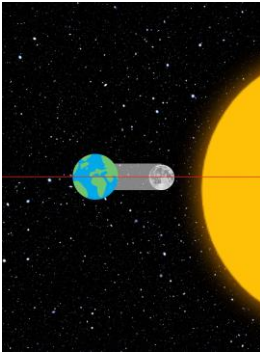
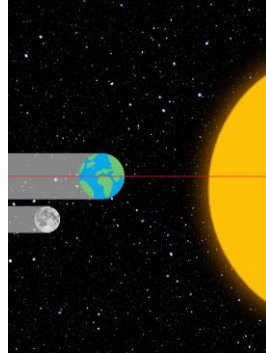


Full Version of Understanding Eclipses and Scales Assessment

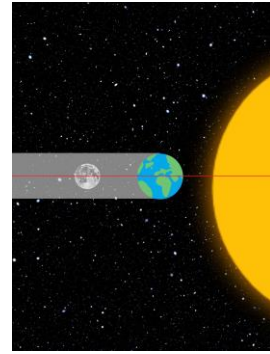
- Which image would result in a lunar eclipse? Why?
- Even though one image best represents a lunar eclipse, what are some issues in regard to scale with all of the images?



A

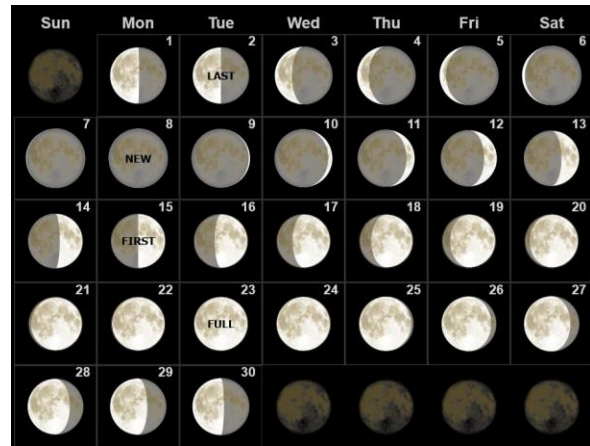


B



C

- This is a calendar for April 2024 when a total solar eclipse will take place in the United States. Using what you know about the patterns of solar eclipses and moon phases, which day would you expect the eclipse to occur? Why?



- Draw a picture of a solar eclipse and a lunar eclipse. Now, examine the shadow that is cast during the eclipse. Using these pieces of visual data, which type of eclipse is rarer? Why?
- Match the pictures of the sun to the places in the picture below. Why does that make sense?



1.



2.



3.



(Images sourced from NASA galleries)