

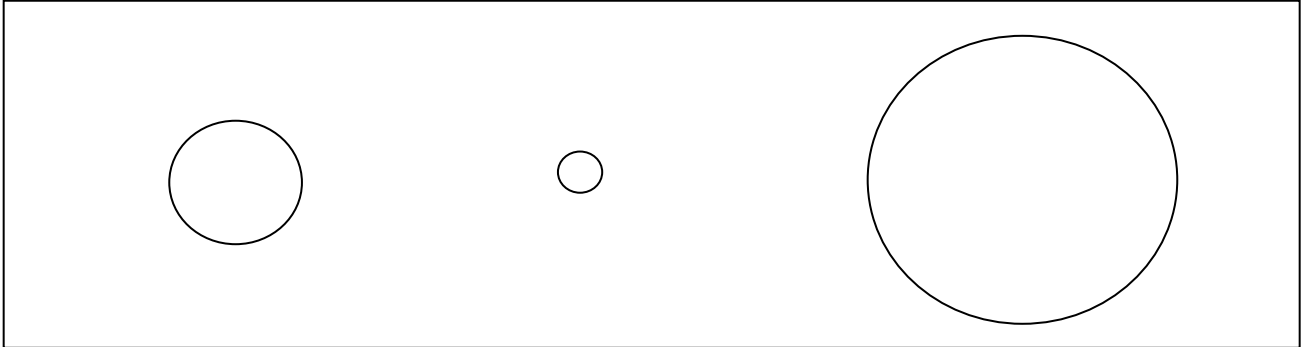
Eclipses WS

Name _____

Date _____
Period 2 3 5 6

Solar Eclipse: After modeling a solar eclipse, answer questions #1-5.

1. Draw and label a total solar eclipse. Include object and shadow names.



2. A solar eclipse happens when the moon comes between _____ and the Sun. This causes _____ shadow to fall on part of Earth.

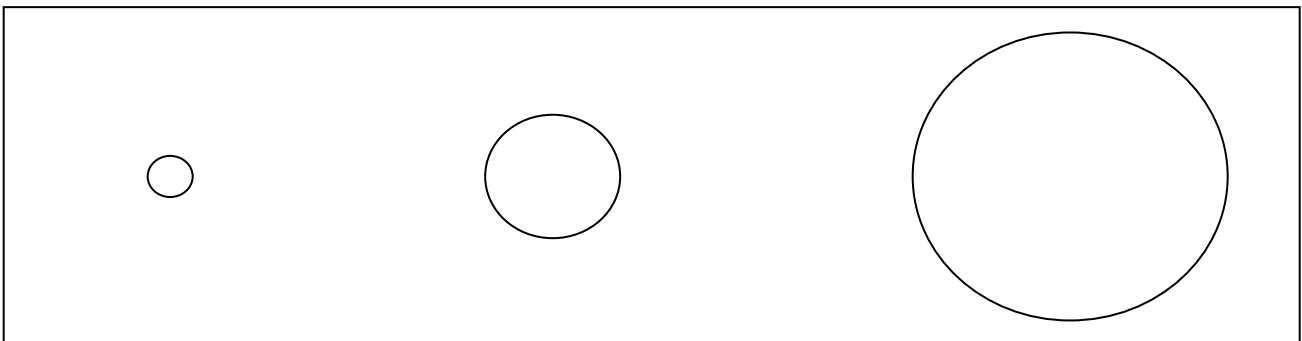
3. Solar eclipses only happen during a _____ moon phase.

4. We don't have a solar _____ every month because the _____'s _____ falls either _____ or below Earth during most months.

5. People can see a partial solar eclipse if they are in the lighter shadow called the _____.

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Lunar Eclipse: After modeling a lunar eclipse, answer question #6-8.



6. A lunar _____ happens when _____ is directly between the moon and the Sun. This causes Earth's _____ to cover the moon.

7. Lunar eclipses only happen during a _____ moon phase.

8. True / False: Unless it is eclipsed, Earth and its moon are always casting a shadow.