

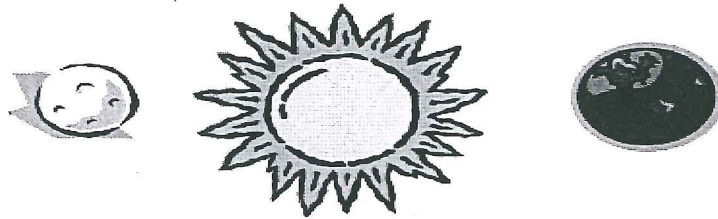
Eclipse worksheet (B)

Name :
Class 6/.....

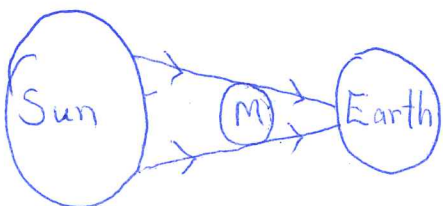
True or False:

1. T The Moon orbits the Earth.
 2. F The Sun orbits the Earth.
 3. F Solar Eclipses happen quite often.
 4. T Lunar eclipses happen at night.
 5. F Solar Eclipses happen at night.
 6. T Staring at a solar eclipse can cause serious eye damage, even blindness.
7. A lunar eclipse is caused by the
- a. Sun between the Earth and Moon.
 - b. Earth between the Sun and Moon.
 - c. Sun between the Moon and Earth.
 - d. Moon between the Earth and Sun.
8. A solar eclipse is caused by the :
- e. Sun between the Earth and Moon.
 - f. Earth between the Sun and Moon.
 - g. Sun between the Moon and Earth.
 - h. Moon between the Earth and Sun.

Arrange the Sun, Earth and Moon to show:

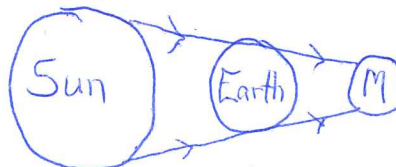


Solar eclipse



Sunlight blocked by the Moon

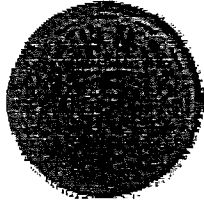
Lunar eclipse



Sunlight blocked by the Earth

Oreo Phases Student Handout

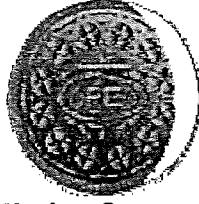
1



New Moon

Completely (or almost completely) dark.

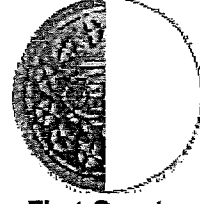
2



Waxing Crescent

A sliver of light on the right.

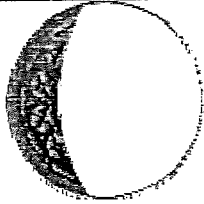
3



**First Quarter
(or Half) Moon**

The right half of the Moon is light.

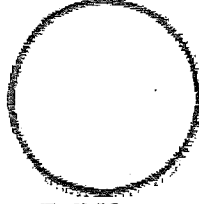
4



Waxing Gibbous

Over half of the right side of the Moon is light.

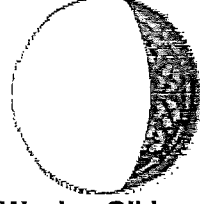
5



Full Moon

The entire Moon is bright.

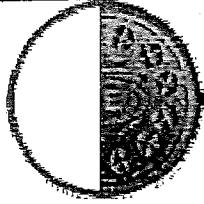
6



Waning Gibbous

Over half of the left side of the Moon is light.

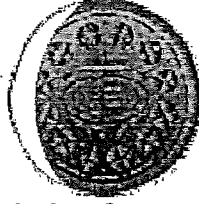
7



**Third Quarter
(also Half) Moon**

The left half of the Moon is now light.

8



Waning Crescent

A sliver of light now appears on the left side.