1. Put the names of the planets in order.

_____ _____ _____ _____

Mars	Earth	Mercury	Venus

2. What is rotation?

A. Earth spinning on its Axis
B. Earth going around The Sun
C. The moon going around the Earth
D. The earth staying still

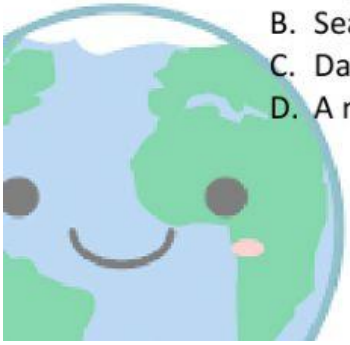
If you need help use your notebook or watch the video below!

3. How long does rotation on earth last?

A. About 30 days
B. 60 minutes
C. 24 hours
D. 365 days

4. What does rotation cause?

A. A year
B. Season
C. Day and night
D. A month



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5. What planet is closest to the sun?

A. Mercury
B. Venus
C. Earth
D. Mars

6. There are _____ Hours in a day.

7. If the sun rises at 6:00 am and sets at 8:00pm.

How many hours would there be during the nighttime?

A. 9 hours
B. 10 hours
C. 11 hours
D. 12 hours

HINT: You must do a little math for this one

8. Which one shows the best size comparison of the size of the earth and the moon?

A.

Earth Moon

B.

Earth Moon

C.

Earth Moon

D.

Earth Moon

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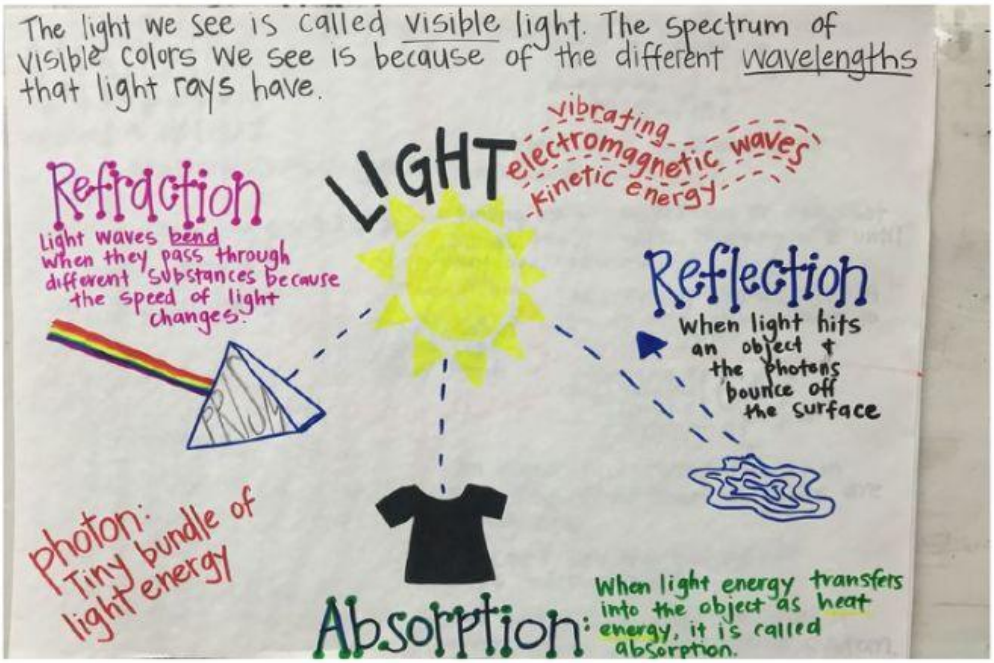
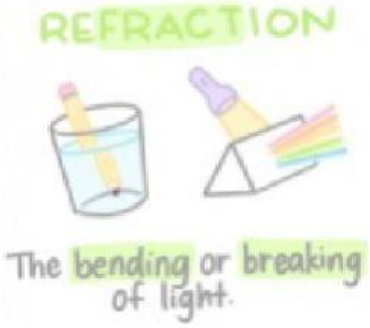
STUDY the picture and answer the questions over Light.



9. During an experiment, a laser was pointed through a hole in a piece of paper. A student put a mirror in front of the laser, and it didn't pass through.

What is the best explanation for this?

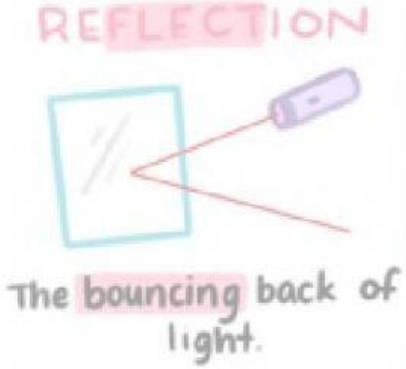
A. The light is going through the mirror very slowly.
B. the light is being absorbed by the mirror.
C. The light is bouncing off the mirror.
D. The light is moving around the mirror.



10. During an experiment, a marker is dropped into a glass of water. When the students observed the marker, it looked like it was broken.

What do you think caused this?

A. Reflection because the light is bouncing off the water.
B. Refraction because the light is bending in the water.
C. Reflection because the light is bending in the water.
D. Refraction because the light is bouncing off the water.



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