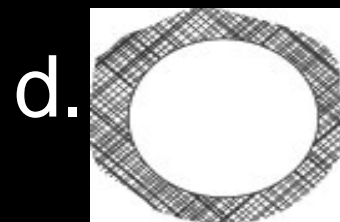
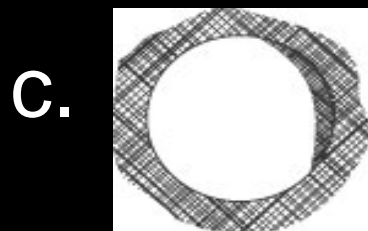
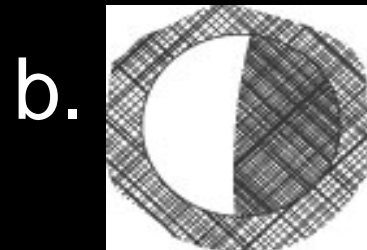
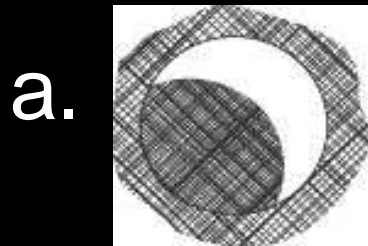




4th Grade Science Jeopardy

Astronomy	Weathering	Life Science	Physical Science	Pot Pourri
<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
<u>30</u>	<u>30</u>	<u>30</u>	<u>30</u>	<u>30</u>
<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>
<u>50</u>	<u>50</u>	<u>50</u>	<u>50</u>	<u>50</u>

The Moon is full tonight. What will the Moon look like in one week?



Which of the following is the **LARGEST** object in our solar system?

- a. Earth
- b. Mars
- c. The Moon
- d. The Sun



In April, when it is springtime in the Northern Hemisphere, which season is it in the Southern Hemisphere?

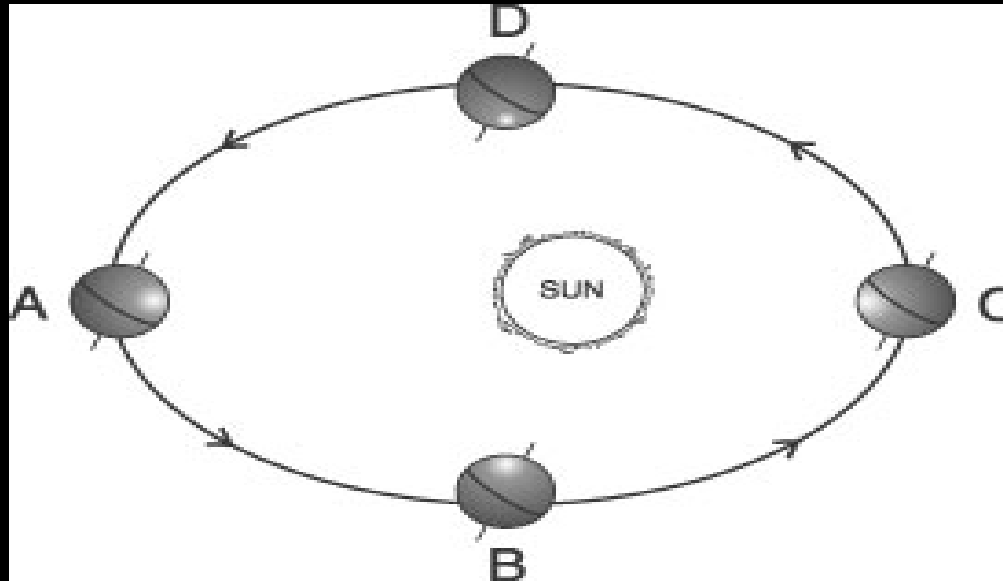
- a. winter
- b. spring
- c. fall
- d. summer



How far away are most of the stars you see in the night sky?

- a. farther away than the Sun
- b. closer than the farthest planet in our solar system
- c. farther than the Sun and closer than Pluto
- d. farther than the Moon and closer than Mars





Which location shows the position of Earth when it is summer in the Northern Hemisphere?

- a. location A
- b. location B
- c. location C
- d. location D



Which weather instrument tells the direction the wind is blowing?

- a. barometer
- b. rain gauge
- c. thermometer
- d. weather vane



Dew forming on the ground is an example of

- a. evaporation
- b. condensation
- c. precipitation
- d. transpiration



A WET sponge was put into an empty plastic bucket. A few hours later, the sponge was dry. What probably happened to the water in the sponge?

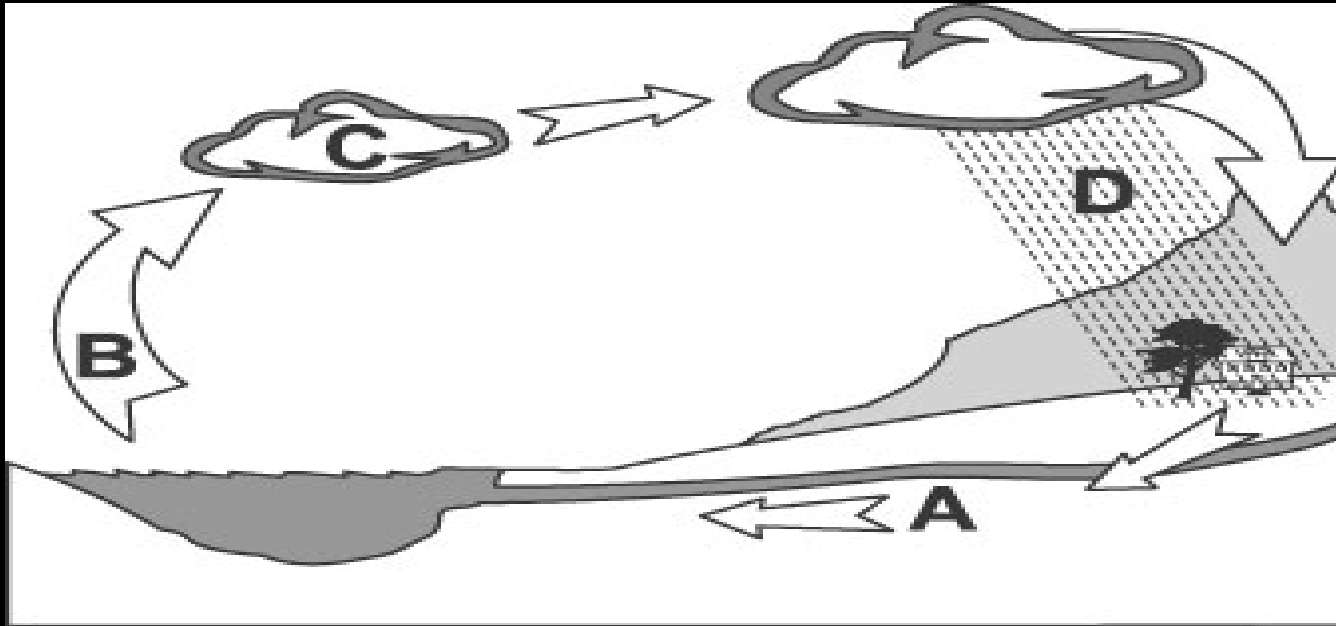
- a. The water in the sponge went into the air.
- b. The water was still in the sponge but it could not be seen or felt.
- c. The water was soaked up by the plastic bucket.
- d. Someone squeezed all the water out of the sponge.



In the United States, cool weather usually comes from the

- a. west
- b. east
- c. north
- d. south





PRECIPITATION
occurs at the step
marked

- a. A
- b. B
- c. C
- d. D

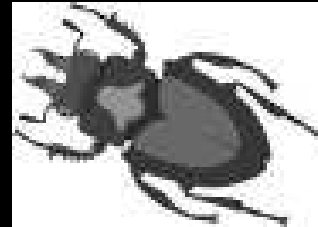


Which organism is a producer?

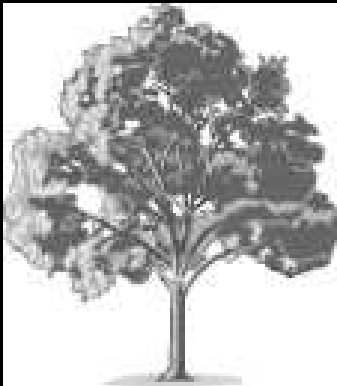
a.



b.

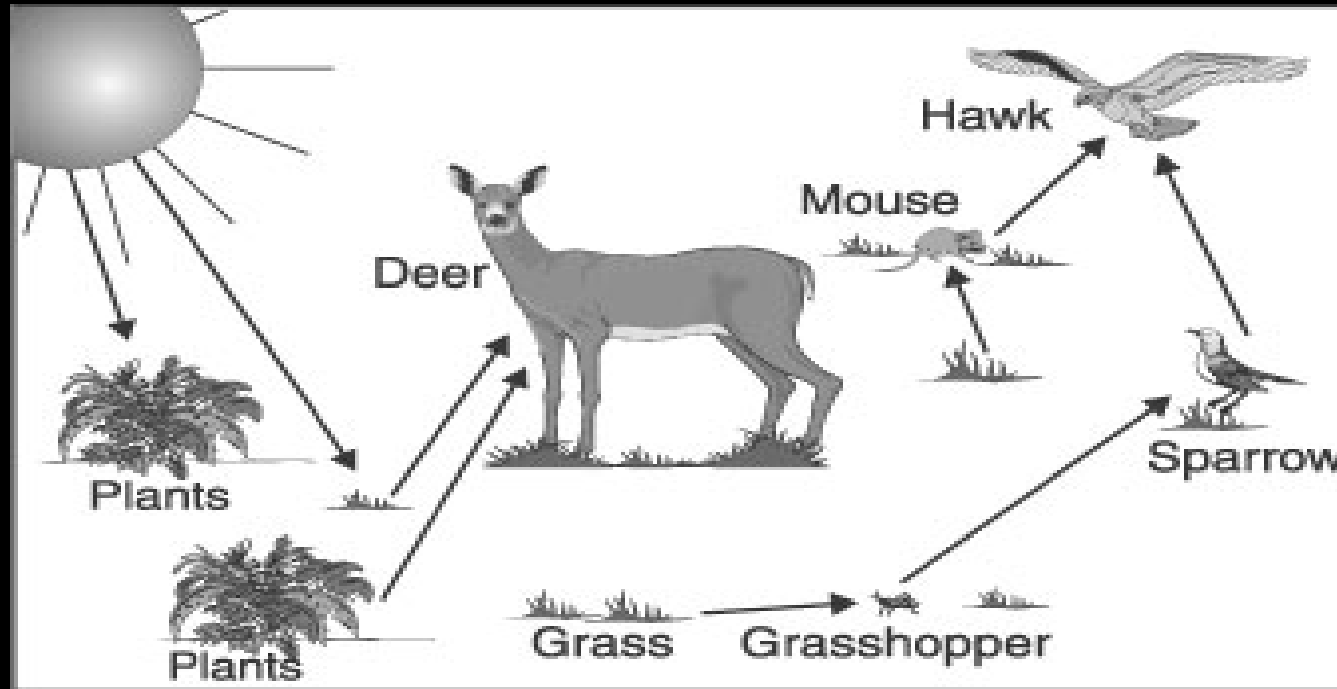


c.



d.





Which food chain is shown above?

- a. deer –mouse- grasshopper -grass -Sun
- b. Sun -grasshopper -grass -mouse -deer
- c. grasshopper -mouse -sparrow -deer
- d. grass -grasshopper -sparrow -hawk



When the mouse's food supply in a field decreases, the mouse population in that field will probably

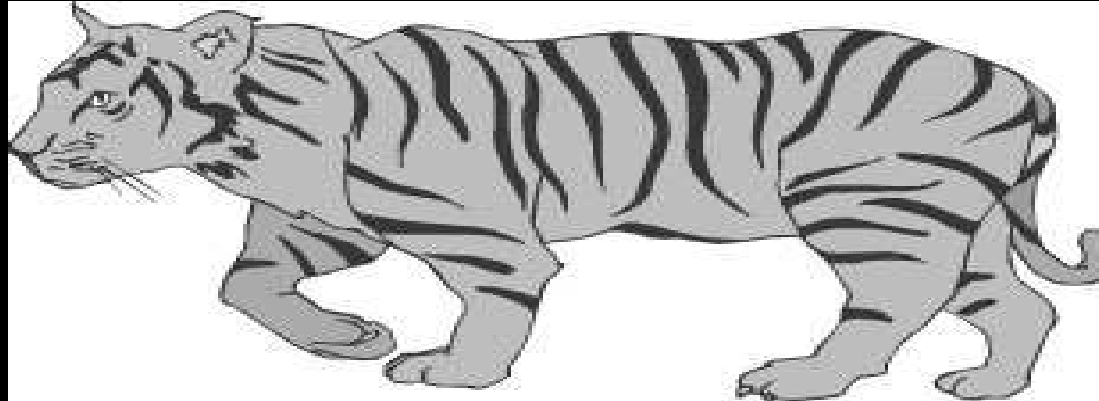
- a. increase
- b. decrease
- c. remain the same
- d. become extinct



Why do food webs begin with plants?

- a. Plants cannot think.
- b. Plants can make their own food.
- c. Plants cannot move themselves.
- d. Plants are the smallest living things.





Which tells why tigers have stripes?

- a. Stripes frighten people away.
- b. Stripes cause zebras to think that the tiger is another zebra.
- c. Stripes help tigers hide in tall grass.
- d. Striped tigers look prettier to other animals.



A small steel ball bearing and a large glass marble were dropped from the same height at the same instant. Which would happen?

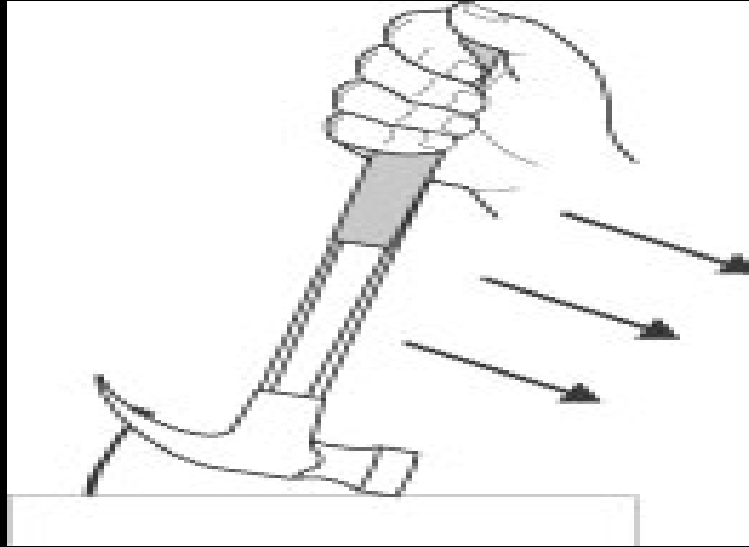
- a. They would hit the floor at the same time.
- b. The steel ball bearing would hit first because it is smaller.
- c. The glass marble would hit first because it is larger.
- d. The steel ball bearing would hit first because it is heavier.
- e. because it is heavier.



What force pulls things toward the center of Earth?

- a. friction
- b. gravity
- c. magnetism
- d. electricity





Jacob needs to pull down on a hammer to take a nail out of a piece of wood. Jacob is using the hammer as

- a. a lever.
- b. a pulley.
- c. a wheel and axle.
- d. an inclined plane.



All sound is made by

- a. vibrations.
- b. heat energy.
- c. magnetism.
- d. reflections.



Which is an example of an opaque material?

- a. clear glass
- b. brick wall
- c. waxed paper
- d. sunglasses

A guitar string makes a higher-pitched sound when you tighten the string. Which of the following explains why tightening the string causes this change?

- a. It changes the shape of the guitar.
- b. It causes the string to get thinner.
- c. Tightening the string makes it vibrate faster.
- d. Tightening the string makes it longer.



Planet	Diameter (km)
Earth	12,756
Mars	6,787
Saturn	120,660
Neptune	49,560

The table lists the diameters of four of the planets. Which planet is the **LARGEST**?

- a. Earth
- b. Mars
- c. Saturn
- d. Neptune



Science experiments must be carefully planned and performed so that scientists know

- a. how to use equipment.
- b. where to find information.
- c. what caused the results.
- d. why the experiment was performed.



A star's surface temperature is indicated by its

- a. brightness
- b. color
- c. distance
- d. mass



Which group of instruments would be MOST helpful to a scientist who studies weather?

- a. computer, barometer, thermometer
- b. thermometer, microscope, telescope
- c. telescope, seismograph, barometer
- d. computer, speedometer, satellite

