



3rd Grade Science Jeopardy

| Earth Science | Life Science | Physical Science | Inquiry Skills | 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> |

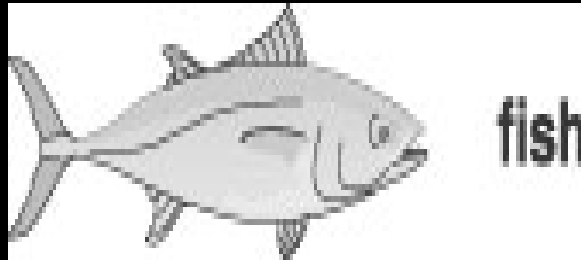
Maria makes a scratch on a rock by using her fingernail. Which is NOT true about the rock?

- a. The rock is a soft rock
- b. The rock would scratch a piece of glass.
- c. The rock will easily fall apart.
- d. A nail would scratch this rock.

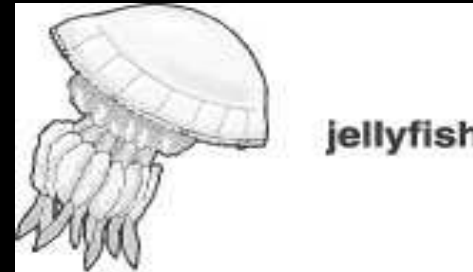


Which animal would be LEAST LIKELY to form a fossil?

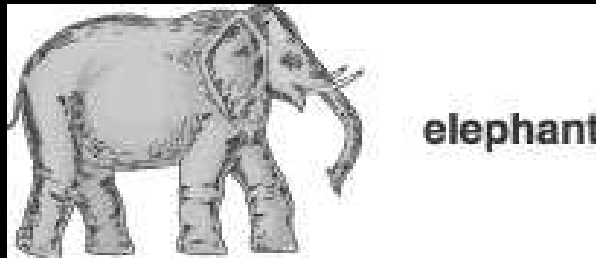
a.



b.



c.



d.



What can scientists learn by studying fossils?

- a. why earthquakes happen
- b. which animals lived long ago
- c. how far the Moon is from the Earth
- d. why volcanoes erupt



| Mineral Hardness | | Hardness of Common Things | |
|------------------|---|---------------------------|----|
| Talc | 1 | | |
| Gypsum | 2 | | |
| | | Fingernail | 2½ |
| Calcite | 3 | | |
| | | Penny | 3½ |
| Fluorite | 4 | | |
| | | Paper clip | 4½ |
| Apatite | 5 | | |

Darlene can scratch her mineral with a paper clip, but not with a penny. Which mineral does she have?

- a. Gypsum
- b. Calcite
- c. Fluorite
- d. Apatite



Soil is made up MOSTLY of

- a. fossils
- b. weathered rock
- c. water
- d. air



The television news has warned of high levels of air pollution today. Today would be a good day to

- a. ride a bike
- b. play baseball
- c. Play a game inside
- d. go for a drive



Harmful wastes dumped into rivers and streams pollute the water. Which BEST describes where this pollution ends up?

- a. air
- b. oceans
- c. groundwater
- d. soil



On which of the following plants/animals does the survival of many other plants/animals in Georgia depend?

- a. American alligator
- b. Beaver
- c. Gopher tortoise
- d. Wiregrass plant
- e. All of the above
- f. B and C only



Most of Georgia's marshes/swamps are in what part of the state?

- a. Piedmont
- b. Blue Ridge
- c. Ridge and Valley
- d. Coastal Plain



Which is a way to help control environmental pollution?

- a. travel by car instead of by bicycle
- b. use pesticides to keep bugs away from plants
- c. burn waste materials at dump sites
- d. reuse cans, bottles, and newspapers whenever possible



Jane put a glass of water in the sun. She measured the temperature every minute. Jane made this table.

| Minute 1 | Minute 2 | Minute 3 | Minute 4 | Minute 5 |
|-------------|-------------|-------------|-------------|-------------|
| 19°C | 20°C | | 22°C | 23°C |

The temperature at Minute 3 is MOST LIKELY

- a. 18°C
- b. 20°C
- c. 21°C
- d. 24°C



Which will melt ice the fastest?

a.



b.



c.



d.

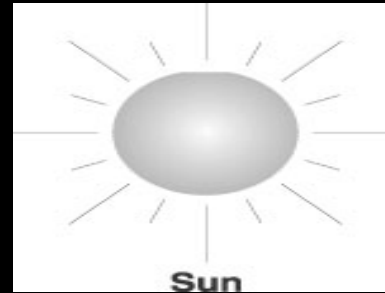


Which does NOT make heat energy?

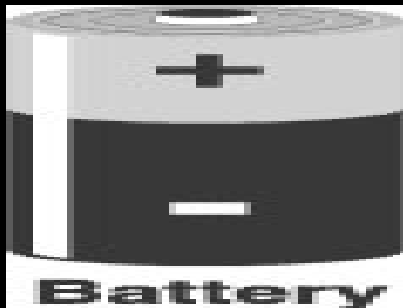
a.



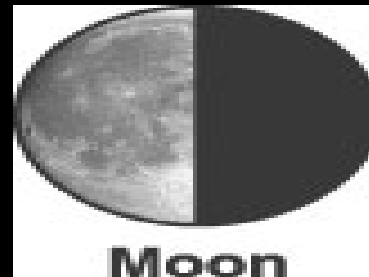
b.



c.



d.





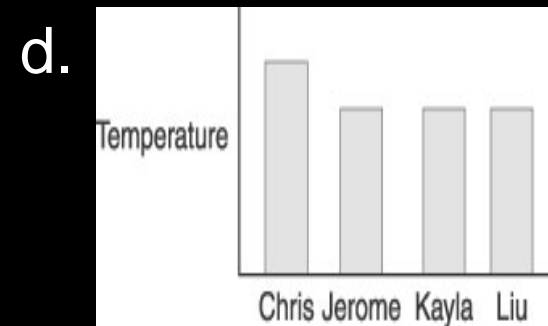
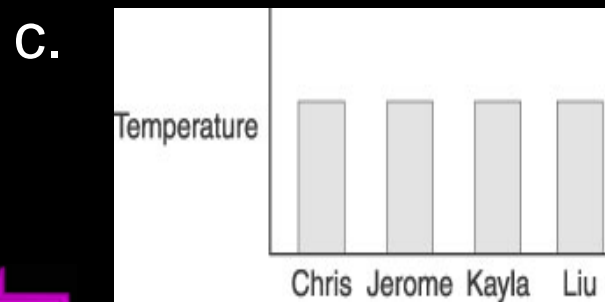
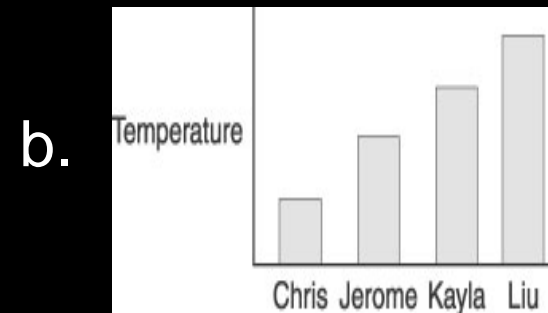
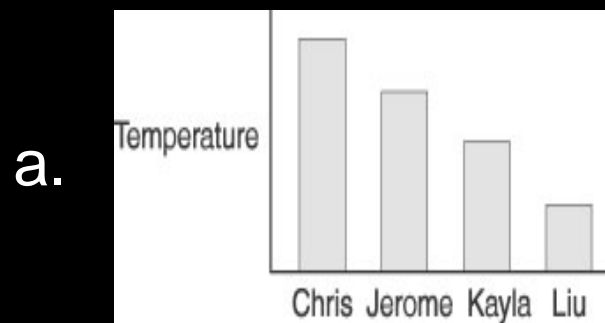
On a sunny day, which takes the longest to get warm?

- a. the rocks
- b. the sand
- c. the lake

← d. the sidewalk



Which graph shows how hot the fire makes each person feel?



When you write down how much a plant grew each day for a week, you are

- a. recording data.**
- b. making a conclusion.**
- c. making a hypothesis.**
- d. planning an experiment.**



Which step comes first when conducting an experiment?

- a. Gathering data
- b. Drawing a conclusion
- c. Making observations
- d. Interpreting data



What should you do after handling the animals in an experiment?

- a. Wash your hands
- b. Write down your observations
- c. Wash the animals
- d. Take pictures of your animal



What temperature scale do scientists use?

a. Fahrenheit

b. Celsius



What must an object have in order to be attracted to a magnet?

a. hardness

b. iron

c. copper

d. gold



Billy is trying to find out which soil makes carrots grow best. He uses a ruler to compare the carrots. What is Billy measuring?

- a. Their length
- b. Their color
- c. Their weight
- d. Their taste



Which is a type of soil?

- a. lava
- b. clay
- c. quartz
- d. granite



A scratch test measures which property of a mineral?

- a. color
- b. luster
- c. hardness
- d. texture



Georgia provides habitats for about
370 kinds of _____ ?

- a. Frogs
- b. Snakes
- c. Butterflies
- d. Birds



Which can cause air pollution?

- a. car
- b. tree
- c. dog
- d. rock

