

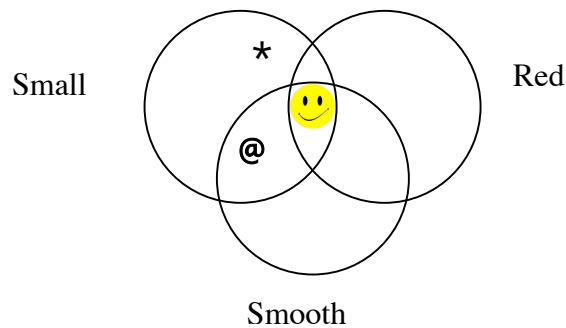
NAME \_\_\_\_\_

**EARTH SCIENCE**

1. Glenda was sorting leaves using a 3-ring Venn diagram.

Which statement is true?

- a. The leaves in section \* are red.
- a. The leaves in section 😊 are small, red and smooth.
- a. The leaves in section @ are red and have smooth sides.



1. Mary is doing an investigation to measure and record the air temperature of the playground at 8:00 a.m., and 2:00 p.m.




What is the measuring tool Mary should use for measuring temperature?

- a. Meter stick
- a. Thermometer
- a. Balance
- a. Magnifying Lens

1. Joan's county is in a tornado warning. She is home alone. What should she do to keep her the safest from the storm?

- a. Look out the front door.
- a. Stand on the front porch.
- a. Go to the basement.
- a. Call her grandma.

4. Use the following chart, to find which statement is true.  
TYPES OF WEATHER:

<i>SNOWY</i> 					
<i>RAINY</i> 			X	X	
<i>SUNNY</i> 	X	X			X
	<i>MON</i>	<i>TUES</i>	<i>WED</i>	<i>THURS</i>	<i>FRI</i>

- a. There were 3 sunny days.
- a. Tuesday and Wednesday were rainy.
- a. There were more rainy days than sunny days.

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**PHYSICAL SCIENCE**

1. Mary is investigating how cold it gets to freeze water. Which measuring tool should she use?

- a. Thermometer
- a. Meter stick
- c. Balance scales

2. The following objects were sorted into two groups. How were they classified?

<i>GROUP A</i>	<i>GROUP B</i>
Kool-aid	Wooden block
Soda pop	Table
Water	desk

- a. Group A is made of liquids and Group B made of gases.
- a. Group B is made of solids and Group A is made of liquids.
- a. Group A is made of solids and Group B is made of liquids.

3. How can you tell a mystery object is a liquid?

- a. It takes the shape of the container.
- a. You can't pour it.
- a. It has its own shape.

4. Brenda took a snowball into the house to show her brother. By the time she showed him an hour later, it had melted. What process did the snowball experience?
- a. The liquid changed to a solid.
  - a. The solid changed to a gas.
  - a. The solid changed to a liquid.
4. Which of the following would be the best testable question?
- c. Will ice melt faster on a hot sidewalk or in a microwave on high power?
  - c. Why do you use ice in your water?
  - c. Why does water freeze?

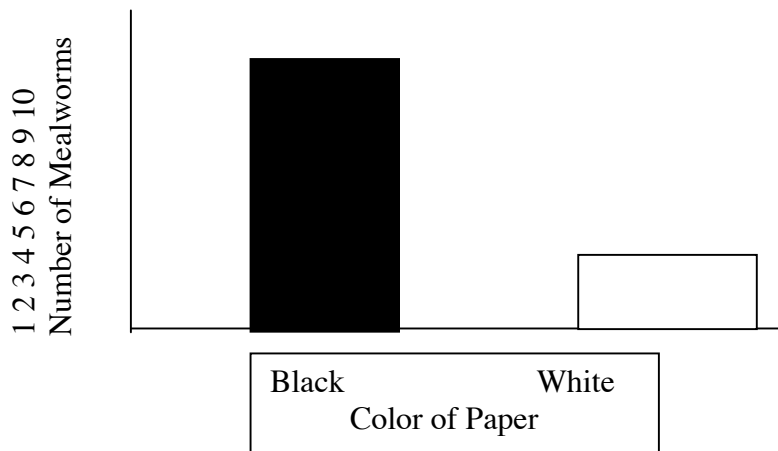
NAME \_\_\_\_\_

**LIFE SCIENCE**

1. Which structure of a butterfly helps it fly?

- a. Legs
- a. Wings
- a. Antenna

1. Sharon investigated mealworms by placing a piece of black paper beside a piece of white paper. She put the mealworms in the middle and observed their movement. She recorded the results after 10 min. Using the following graph, what conclusion was made?



- a. Mealworms prefer darker areas
- a. Mealworms prefer lighter areas
- a. Mealworms prefer neither one

1. What tool would you use to observe the structures of a mealworm?

- a. Telescope
- a. hand lens
- a. balance scale

1. Erin wanted to investigate mealworms. Which question would be the best one to test?
  - a. Do mealworms have a sense of smell?
  - a. How many body parts does a mealworm have?
  - a. Why are there mealworms?

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**INQUIRY – PARACHUTE**

1. The following results were collected after students investigated how to keep a parachute in the air longer.

<b>Parachute used</b>	<b>1<sup>st</sup> trial</b>	<b>2<sup>nd</sup> trial</b>	<b>3<sup>rd</sup> trial</b>
Original	15 sec	16 sec	14 sec
Lighter bottom Weight	20 sec	21 sec	20 sec

What is the conclusion from this investigation?

- a. The larger the parachute material is the longer it stays in the air.
  - a. The lighter the bottom weight the longer it stays in the air.
  - a. It doesn't matter if you change anything.
1. Which would you use to measure the amount of time the parachute stayed in the air?
- a. Balance scale
  - a. Ruler
  - a. Stop watch
  - a. Thermometer
1. Which is a testable question?
- a. Why do people use parachutes?
  - a. How can you keep your parachute in the air longer?
  - a. When should you use a parachute?
1. From our classroom inquiry, choose the parachute that would fall the slowest?
- a. The one with the largest parachute
  - a. The one with the smallest parachute
  - a. The one with the holes in the parachute

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**PERSONAL – ENVIRONMENTAL**

1. Which would be the safest activity?
  - a. Riding a bike in the street
  - b. Walking on a sidewalk
  - c. Cooking pancakes
  - d. Swimming by yourself
  
2. What would be the healthiest snack?
  - a. Cookies
  - b. Ice cream
  - c. Fruit
  - d. Candy bar
  
3. Read the choice below. Which choice is not a good health choice?
  - a. 1 hour of daily exercise
  - b. 8-10 hours of sleep a night
  - c. Include a sweet at every meal
  - d. Drink 8 – 8 oz. Glasses of water each day.
  
4. Which is not a good example of personal care?
  - a. Brushing your teeth at least twice a day
  - b. Wearing a coat in cold weather
  - c. Washing your hands before meals
  - d. Bathing once a week