

Name \_\_\_\_\_

Skill: Reading Comprehension

Read the story and answer the questions.

### Rainbows

Sunlight appears colorless, but it is really made up of different colors. Sometimes you can see these colors on the surfaces of bubbles or on oil that is floating on top of water. You may also see the colors across the sky in the form of a rainbow. In each case, "white" light is being separated into different colors called a spectrum. When the sun comes out during a rain shower, you may see a rainbow. This happens because light from the sun shines on the raindrops. As the light enters each drop of rain, it is reflected, bent, and separated into all of the colors of the spectrum. All of this light reflecting off of the raindrops forms a rainbow. From a distance, the light appears as a colored arc across the sky.

Scientists have divided the rainbow into seven bands of color, which are red, orange, yellow, green, blue, indigo and violet. These colors always appear in the same order, with red on the outside and violet on the inside of the arc.



1. What is the main idea of this story?

\_\_\_\_\_

2. What color does sunlight appear as? (Circle the answer)

- A. white
- B. the colors of the rainbow
- C. colorless

3. How does a rainbow form?

\_\_\_\_\_  
\_\_\_\_\_

4. How many colors are in a rainbow?

\_\_\_\_\_

5. Name the colors of a rainbow in order.

\_\_\_\_\_  
\_\_\_\_\_

6. Do the colors of the rainbow always appear in the same order? \_\_\_\_\_