Cause and Effect

Grade 2 Reading Worksheet - Building Confidence

Name _____ Date _____

Read the text. Circle the best answer.

READ THIS FIRST

Why Ice Melts

Ice is water that has frozen solid. Water freezes when it gets very cold. Ice stays frozen only while the air around it is cold too.

When ice gets warm, it starts to melt. Heat from the sun, the air, or your hand can warm it. As the ice warms up, it turns back into liquid water.

You can see this with an ice cube. If you put one on a plate in a sunny window, it melts fast. A puddle forms on the plate. If you put one in a shady spot, it melts more slowly because the air there is cooler.

Melting can go the other way too. If you put the puddle of water back in the freezer, it gets cold. Then it freezes, and you have ice once more.

1. Why does an ice cube melt fast in a sunny window?

   The plate is wet. The sun warms it. The window is cold.

2. Why does an ice cube in a shady spot melt more slowly?

   The sun shines right on it.

   The air there is cooler.

   The cube there is bigger.

3. What forms on the plate when the ice cube melts?

   a pile of snow a puddle a layer of frost

4. What happens to ice as it warms up?

   It turns back into liquid water.

   It gets harder and much colder.

   It turns into fluffy white snow again.

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Answer Key - Grade 2 Reading Worksheet - Building Confidence

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