

Name _____

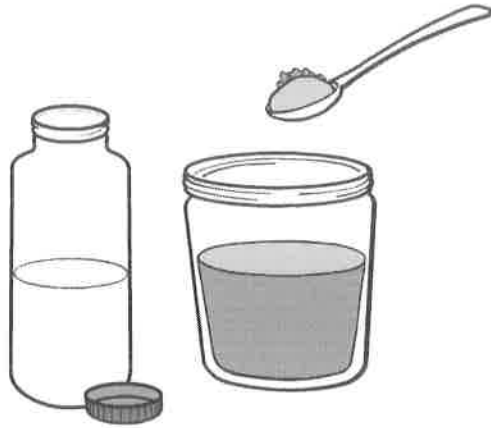
Date _____

INVESTIGATION 4 I-CHECK

SOLIDS AND LIQUIDS

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1. What happens when you put a spoon of peanut butter in water?



- a. Draw what you would see before shaking.



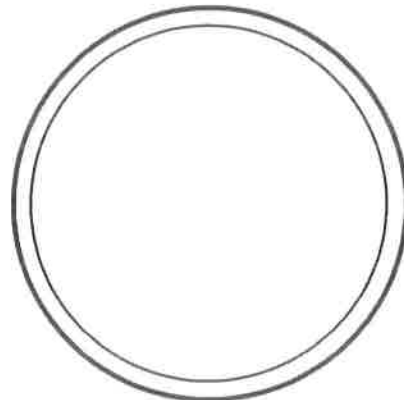
- b. Draw what you would see after shaking.



- c. Draw what you would see a day later.



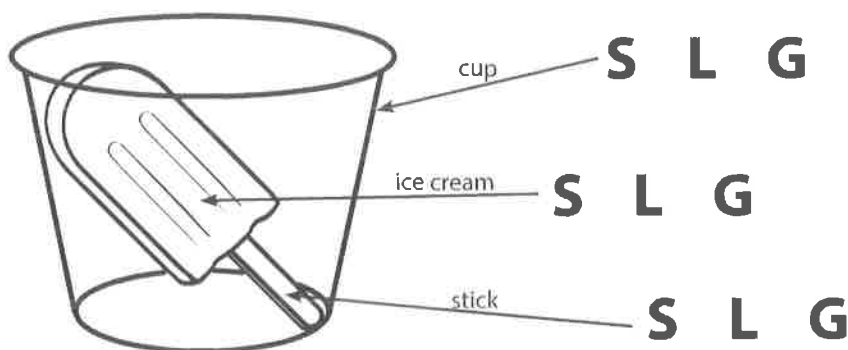
- d. Pour some of the liquid into a dish. Draw what you would see after evaporation.



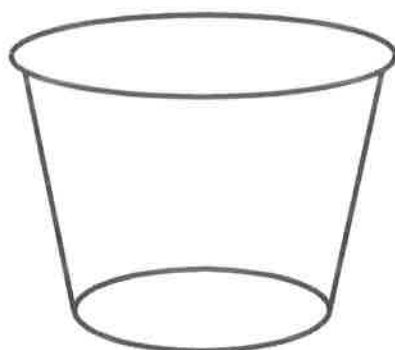
INVESTIGATION 4 I-CHECK

SOLIDS AND LIQUIDS

2. This is a picture of ice cream on a stick, sitting in a cup.
Circle a letter to label each object as a solid (**S**), liquid (**L**), or gas (**G**).



Draw what happens to the ice cream and stick after sitting outside in the warm sunshine. Label the solids and liquids.



Describe what happens.

The ice cream _____ because _____

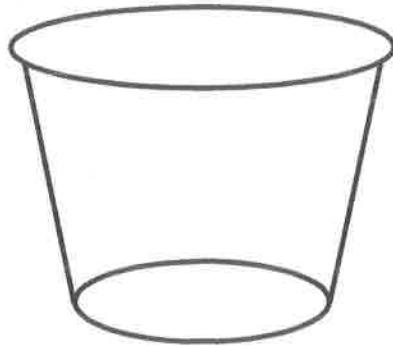
The stick _____ because _____

INVESTIGATION 4 I-CHECK

SOLIDS AND LIQUIDS

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3. You place the melted ice cream into a freezer. Draw a picture to show what it looks like after it freezes again.



Now it is frozen.

Is the ice cream hard or soft?

Describe the shape of the ice cream now.

INVESTIGATION 4 I-CHECK

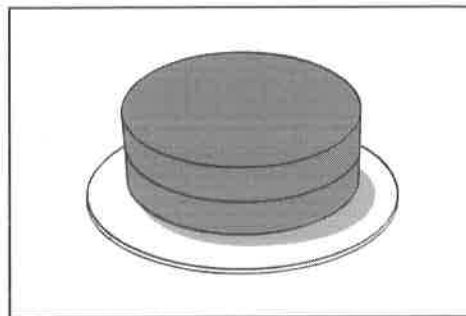
SOLIDS AND LIQUIDS

4. Write R in the box next to changes that are reversible.

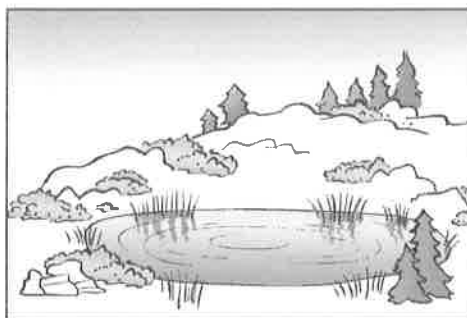
Write I in the box next to changes that are irreversible.

☐

Baking a cake.


☐

Water freezing in the winter.


☐

Frying an egg.

