



# States of Matter

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 2

## Part A: Multiple Choice

Circle the best answer for each question.

1. When butter melts in a warm pan, which change is happening?

- A) Gas to liquid
- B) Solid to liquid
- C) Liquid to solid
- D) Solid to gas

2. Water boiling on the stove changes from:

- A) Liquid to solid
- B) Solid to liquid
- C) Liquid to gas
- D) Gas to liquid

3. A frosted cake is put in the freezer. The cake itself:

- A) Turns into a gas
- B) Becomes a liquid
- C) Stays a solid but feels harder
- D) Melts into frosting

4. When cake batter bakes in an oven and rises, which change is NOT reversible?

- A) Water evaporating from the batter
- B) Gas bubbles forming and expanding
- C) Batter baking into a firm cake
- D) Pan heating up

## Part B: Fill in the Blank

Write the correct answer on each line.

1. Chocolate chips in a warm bowl turn from solid into \_\_\_\_\_.
2. Boiling soup sends hot \_\_\_\_\_ into the air above the pot.
3. When juice is placed in an ice pop mold in the freezer, it becomes a \_\_\_\_\_.
4. An ice cube melts into a puddle of \_\_\_\_\_ on a warm plate.
5. When popcorn pops, water inside each kernel turns to \_\_\_\_\_ and bursts the kernel.

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### Part B: Fill in the Blank

Write the correct answer on each line.

1. Chocolate chips in a warm bowl turn from solid into liquid .
2. Boiling soup sends hot steam into the air above the pot.
3. When juice is placed in an ice pop mold in the freezer, it becomes a solid .
4. An ice cube melts into a puddle of water on a warm plate.
5. When popcorn pops, water inside each kernel turns to gas and bursts the kernel.