

# States of Matter Changes

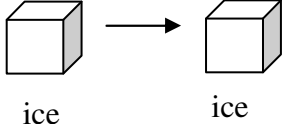
Name \_\_\_\_\_

## Formative Assessment Probe

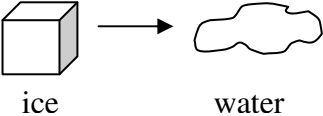
Period \_\_\_\_\_

The three diagrams below show identical **50 gram** ice cubes going through phase changes. What do you think the final mass of the water in each situation will be? Explain your reasoning for each situation.

A. FINAL MASS \_\_\_\_\_

B. FINAL MASS \_\_\_\_\_

C. FINAL MASS \_\_\_\_\_

