Changes in Matter

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. An ice cube is left in a warm room. What happens to it?
   it turns into water vapor at once
   it melts into liquid water
   it gets colder and harder

2. Water in a tray is put in a freezer. What does it become?
   water vapor warm water solid ice

3. A puddle is gone after a sunny afternoon. Where did the water go?
   it turned into soil it froze into ice it evaporated into the air

4. Drops form on the outside of a cold glass of lemonade. Where did the drops come from?
   the ice melting inside
   lemonade leaking through the glass
   water vapor in the air

5. Which change happens when liquid water gets very cold?
   freezing evaporating melting

6. Which change happens when snow gets warm?
   condensing freezing melting

7. Melted ice can be frozen again. What kind of change is melting?
   not a change at all
   a change that can be undone
   a change that can never be undone

8. Lightning starts a fire that burns a log to ash. Can the ash turn back into a log?
   yes, by adding water
   yes, by cooling the ash
   no, burning cannot be undone

9. Wet clothes on a line dry in the sun. What happened to the water?
   it evaporated it melted it froze

10. Which change needs heat?
    juice turning into an ice pop
    water freezing into ice
    chocolate melting in a hot car

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Answer Key - Grade 3 Science Worksheet - Building Confidence

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