Changes in Matter

Grade 3 Science Worksheet - Building Confidence

PencilGo

Name _____ Date _____

Circle the answer.

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

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

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

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

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

6. 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

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

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

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

10. Water freezes at 32°F. The thermometer outside says 20°F. What will happen to a puddle?
    it will boil it will stay liquid it will freeze

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Answer Key - Grade 3 Science Worksheet - Building Confidence

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