Changes in Matter

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Which change can be undone?
   freezing juice into an ice pop
   a nail rusting in the rain
   burning paper to ash

2. Morning dew is gone by noon on a sunny day. What made it go away?
   cold air at night rain in the morning heat from the sun

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

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

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

6. 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

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

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

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

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

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Answer Key - Grade 3 Science Worksheet - Building Confidence

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