Changes in Matter

Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

1. Which change happens when water loses heat?

   boiling freezing melting evaporating

2. A pot of soup is heated until steam rises. Which change is happening to the water?

   it is condensing into a liquid

   it is evaporating into a gas

   it is freezing into a solid

   it is melting into a liquid

3. Water vapor near a cold glass turns into liquid drops. What is this change called?

   condensation freezing evaporation melting

4. Juice is poured into a mold and frozen. What does it become?

   melted juice liquid juice juice vapor a solid juice pop

5. Which pair shows a change and its opposite?

   evaporating and burning freezing and rusting melting and burning

   melting and freezing

6. Road crews spread salt before an ice storm. Why?

   salt makes ice harder

   salt soaks up all the rain

   salt makes the roads warmer than the air

   salt helps stop water from freezing into ice

7. Which change cannot be undone?

puddles drying in the sun

trees burned to ash in a wildfire

rain freezing into ice

snow melting into puddles

8. Water in an open bowl gets lower each day. Which change is happening?

evaporation freezing melting condensation

9. On a cold sunny day, snow on a warm roof melts and drips. What happens to the drips at the cold edge of the roof?

they turn into snow they freeze into icicles they melt again

they evaporate right away

10. Chocolate melts in a hot car. Then it cools in the fridge. What happened?

it stayed solid the whole time

it turned into a gas and back

it burned and cannot change back

it melted and then became solid again

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Answer Key - Grade 3 Science Worksheet

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Circle the answer.

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