Changes in Matter

Grade 3 Science Worksheet

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Name _____ Date _____

Circle the answer.

1. Clouds form when water vapor high in the sky cools. What forms in the cloud?

   tiny drops of liquid water hot water vapor big blocks of ice sand and dust

2. Which change happens when water loses heat?

   freezing melting evaporating boiling

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

   it is freezing into a solid

   it is evaporating into a gas

   it is melting into a liquid

   it is condensing into a liquid

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

   freezing evaporation melting condensation

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

   juice vapor melted juice a solid juice pop liquid juice

6. Which pair shows a change and its opposite?

   freezing and rusting melting and burning evaporating and burning

   melting and freezing

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

   salt makes ice harder

   salt helps stop water from freezing into ice

   salt soaks up all the rain

   salt makes the roads warmer than the air

8. Which change cannot be undone?

rain freezing into ice

puddles drying in the sun

trees burned to ash in a wildfire

snow melting into puddles

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

freezing condensation evaporation melting

10. 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 freeze into icicles they evaporate right away they turn into snow

they melt again

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Answer Key - Grade 3 Science Worksheet

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