Physical and Chemical Change

Grade 5 Science Worksheet

Name _____ Date _____

Read each change. Circle whether it is a physical change or a chemical change.

1. Baking soda and vinegar fizz.
   physical change chemical change

2. A nail rusts in the rain.
   physical change chemical change

3. A chalk stick is crushed into powder.
   physical change chemical change

4. Rotting food gives off a bad smell.
   physical change chemical change

5. Sugar turns brown when it is heated.
   physical change chemical change

6. Butter softens on the counter.
   physical change chemical change

7. Water freezes into ice cubes.
   physical change chemical change

8. Grapes are crushed into juice.
   physical change chemical change

9. Fireworks explode.
   physical change chemical change

10. Ice melts into water.
    physical change chemical change

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Physical and Chemical Change

Answer Key - Grade 5 Science Worksheet

Read each change. Circle whether it is a physical change or a chemical change.

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   physical change **chemical change**

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