

 Online Quiz**Matter and Its Changes**

1. Which is a physical change?

[Need a Hint?](#)

- A. ☐ baking bread
 - B. ☐ burning leaves
 - C. ☐ chopping celery
 - D. ☐ exploding fireworks
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2. Which is a chemical change?

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- A. ☐ an old car turning to rust
 - B. ☐ boiling water
 - C. ☐ dissolving sugar in water
 - D. ☐ freezing water
-

3. A solid that forms as a result of a chemical reaction between two liquids is a _____.

[Need a Hint?](#)

- A. ☐ mineral
 - B. ☐ precipitate
 - C. ☐ solute
 - D. ☐ supernate
-

4. The melting point of gold is 1064°C. Which of the following could describe gold?

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- A. ☐ gas at 1000°C
 - B. ☐ liquid at 1000°C
 - C. ☐ liquid at 1100°C
 - D. ☐ solid at 1100°C
-

5. Ten grams of one substance reacts with 20 g of another substance. What is true about the materials after the reaction?

[Need a Hint?](#)

- A. ☐ The mass of the materials is less than 30 g.
 - B. ☐ The mass of the materials is more than 30 g.
 - C. ☐ The mass of the materials is exactly 30 g.
 - D. ☐ It is not possible to determine the mass of the mixture.
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This is the end of the test. When you have completed all the questions and reviewed your answers, press the button below to grade the test.

Grade the Test

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