Name:

## **Changing Materials**

## Instructions: Answer the following multiple-choice questions about reversible and irreversible materials.

**1** Which of the following is not an example of a reversible change?

- A puddle turns to ice on a very cold winter's day
- Sugar is dissolved in hot water
- An egg is fried in a hot pan
- A bar of chocolate has been left in the sunshine and has melted
- 2 Heating will produce what sort of change?
  - □ An irreversible change
  - A reversible change
  - Either a reversible or irreversible change
  - Neither a reversible or irreversible change

**3** Which of these mixtures is not an irreversible change?

- PVA glue mixed with Borax
- Mixing salt and water
- Plaster of Paris mixed with water
- Bicarbonate of soda mixed with vinegar
- 4 Burning will produce what sort of change?
  - □ An irreversible change
  - A reversible change
  - Either a reversible or an irreversible change
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## Answers

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