



4 Which changes are physical changes?

- 1 melting ice to form water
- 2 burning hydrogen to form water
- 3 adding sodium to water
- 4 boiling water to form steam

**A** 1 and 2      **B** 1 and 4      **C** 2 and 3      **D** 3 and 4

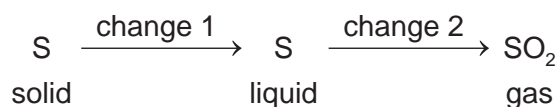
5 Which row identifies a chemical change and a physical change?

	chemical change	physical change
<b>A</b>	boiling ethanol	burning ethanol
<b>B</b>	burning ethanol	evaporating ethanol
<b>C</b>	dissolving ethanol in water	burning ethanol
<b>D</b>	evaporating ethanol	dissolving ethanol in water

6 Which process is a physical change?

- A** burning wood
- B** cooking an egg
- C** melting an ice cube
- D** rusting iron

7 A sequence of changes involving sulfur is shown.



Which row describes the changes?

	change 1	change 2
<b>A</b>	chemical	chemical
<b>B</b>	chemical	physical
<b>C</b>	physical	chemical
<b>D</b>	physical	physical