Physical & Chemical Changes

state burn reversible physical melt irreversible
different particles colour chemical

If you heat ice it will _____ into water. This is a _____ change. Physical changes often involve a change of _____. They are _____ which means they can be easily undone. In a physical change, no new material is formed.

If you heat bread it will _____ and become toast. Burning is a _____ change. Chemical changes are _____ meaning they are difficult to undo. We can sometimes recognise chemical changes because we see a _____ change. In a chemical change, new materials formed that are _____ to the starting materials. This is because the _____ become rearranged.

1. Give an example of a chemical change.

_____

2. Give an example of a physical change.

_____

3. When a chemical change happens we sometimes see a colour change. What other observations tell you that a chemical change is happening?

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