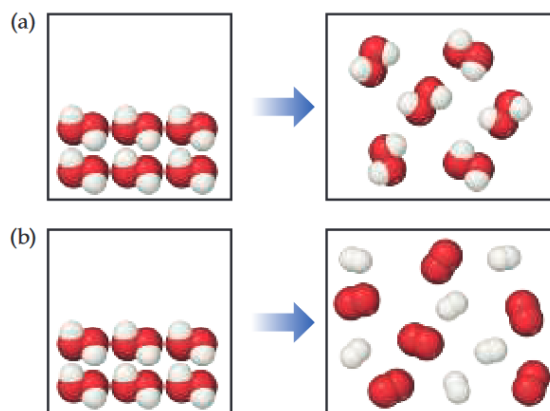


## Exercise 1.2

Which of the following diagrams represents a chemical change? [Section 1.3]



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### Solution

Diagram (a) represents a physical change because the molecules are the same with greater space between them.

Diagram (b) represents a chemical change because different molecules are present.