

## Exercise 28

Classify each of the following changes as physical or chemical:

- (a) coal burning
- (b) ice melting
- (c) mixing chocolate syrup with milk
- (d) explosion of a firecracker
- (e) magnetizing of a screwdriver

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### Solution

- (a) coal burning - chemical change
- (b) ice melting - physical change
- (c) mixing chocolate syrup with milk - physical change
- (d) explosion of a firecracker - chemical change
- (e) magnetizing of a screwdriver - physical change