

Exercise 27

Classify each of the following changes as physical or chemical:

- (a) condensation of steam
- (b) burning of gasoline
- (c) souring of milk
- (d) dissolving of sugar in water
- (e) melting of gold

Solution

- (a) condensation of steam - physical change
- (b) burning of gasoline - chemical change
- (c) souring of milk - chemical change
- (d) dissolving of sugar in water - physical change
- (e) melting of gold - physical change