

PHYSICAL AND CHEMICAL CHANGES

1. Which of these is NOT a physical change?

- (a) freezing water to make ice cubes
- (b) melting gold to make jewelry
- (c) burning gasoline in a lawnmower
- (d) boiling water to make soup
- (e) tearing a piece of aluminum foil

2. Which of the following is NOT a physical change?

- (a) grating cheese
- (b) melting cheese
- (c) fermenting of cheese
- (d) mixing two cheeses in a bowl
- (e) Autumn leaves changing color

3. Which of the following is NOT a chemical change?

- (a) burning sugar till it is brown
- (b) digesting food
- (c) hydrogen burns in chlorine gas
- (d) slicing potatoes for fries
- (e) frying chicken

4. Which of the following is NOT a chemical change?

- (a) fogging a mirror with your breath
- (b) wood burning
- (c) hydrofluoric acid attacks glass (used to etch glassware)
- (d) rotting food
- (e) a rusting nail

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Answers

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