

## ION FORMATION MCQ WORKSHEET

Circle the correct option.

1. An ionic bond is

- (a) A force that holds together oppositely charged particles
- (b) the attraction between an atom and its electrons
- (c) the attraction between protons and electrons
- (d) rapid electron movement

2. A formula unit of an ionic compound is

- (a) the total number of ions in it
- (b) the number of ions in each molecule
- (c) the simplest ratio between ions
- (d) the representation of its structure

3. The overall charge of an ionic compound is

- (a) positive
- (b) negative
- (c) zero
- (d) variable

4. Ionic bonds generally occur between

- (a) metals
- (b) non-metals
- (c) a metal and a non-metal
- (d) ions

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### Answers

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