

**1** A gas is placed in a sealed container with a fixed volume.

The gas is heated.

Which statements are correct?

- 1 The gas molecules move around faster.
- 2 The gas particles collide with the walls of the container more frequently.
- 3 The pressure in the container decreases.

**A** 1 and 2

**B** 1 only

**C** 2 and 3

**D** 2 only