12 Equal amount of an ideal gas was housed separately in containers A and B.

The volume of B is larger than that of A.

Gases in both containers were maintained at a common temperature for both containers.

Which statement best describe the gases inside the two containers.

A The average microscopic kinetic energy of A is larger than that of B.

B The gas pressure of B is larger than that of A.

C The root-mean-square speed of both gases are not the same.

D The gas density of A is larger than that of B