

18 In the kinetic model of gases, what is pressure equal to?

- A the number of atoms hitting and rebounding from a surface of the gas container
- B the number of atoms hitting and rebounding from a unit area of the gas container surface
- C the force exerted by the atoms hitting and rebounding from a surface of the gas container
- D the force exerted by the atoms hitting and rebounding from a unit area of the gas container surface

19 A rectangular metal bar exerts a pressure of 15,200 Pa on the horizontal surface on which it rests.