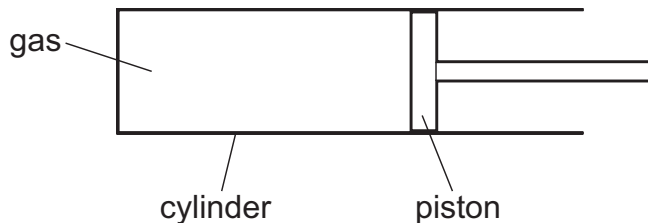


13 A gas is contained in a cylinder by a movable piston.



The gas is heated so that it expands at **constant pressure**.

How is the force of each collision of a gas particle with the piston affected and how does the frequency of collisions between the gas particles and the piston change?

	force	frequency
<b>A</b>	increases	decreases
<b>B</b>	increases	increases
<b>C</b>	stays the same	decreases
<b>D</b>	stays the same	increases