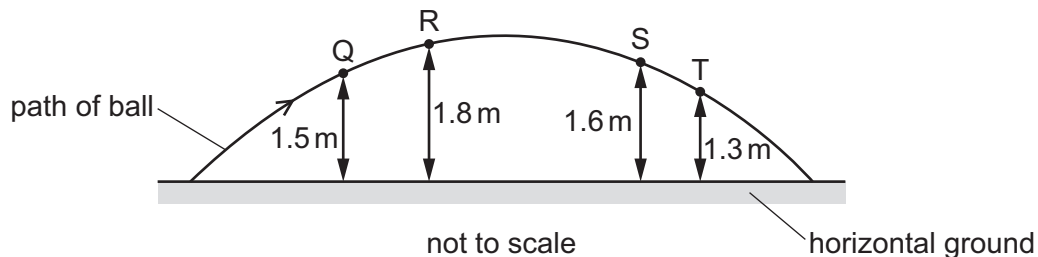**18** A ball is projected into the air from horizontal ground and follows the path shown in the diagram.

not to scale

At points Q, R, S and T, the ball has kinetic energies E_Q, E_R, E_S and E_T respectively. The heights above the ground of these four points are shown.

Air resistance is negligible.

Which difference in kinetic energies is the smallest?

A $E_Q - E_S$ **B** $E_S - E_R$ **C** $E_T - E_Q$ **D** $E_T - E_R$