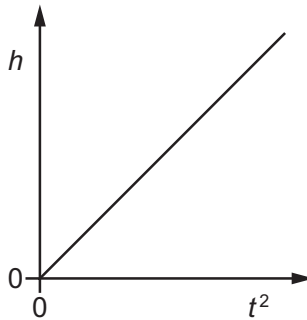**7** A steel ball is dropped from rest from a height h above the ground. The ball hits the ground after a time t.

This is repeated for a number of different heights.

The graph shows the variation of h with t^2 for the ball.

The gradient of the graph is G.

Which expression gives the acceleration of the ball?

A $\dfrac{G}{2}$ **B** G **C** $2G$ **D** G^2