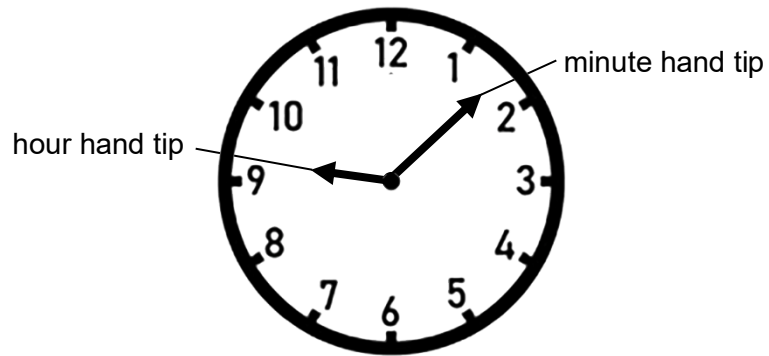**10** The minute hand on a clock is 1.5 times the length of its hour hand.

The average tangential speeds of the tips of the minute hand and the hour hand are v_m and v_h respectively.

What is the ratio $\dfrac{v_m}{v_h}$?

A 0.125 **B** 1.5 **C** 18 **D** 90