Write down the median score.

Enlarge shape A by scale factor \(-\frac{1}{2}\), using the point P as centre of enlargement.

Write down a vector for \(\vec{AC}\).

Point D is the midpoint of BC. Point E is the midpoint of AC.

The final velocity of a traveling object is given by the formula

\[ v = u + at \]

where \(v\) is the final velocity, \(u\) is the initial velocity, \(a\) is the acceleration, and \(t\) is the time.

Given \(u = 2.4\) m/s correct to 2 significant figures, \(a = 12\) m/s² correct to 2 significant figures, and \(t = 5\) seconds correct to 1 significant figure. Calculate the lower bound for \(v\).