

8th October

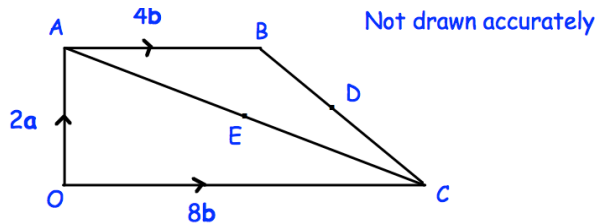


Corbettmaths

Martin truncates a number, y , to two decimal places.

The result is 8.04

Write down the error interval for y



$$\vec{OA} = 2\mathbf{a} \quad \vec{AB} = 4\mathbf{b} \quad \text{and} \quad \vec{OC} = 8\mathbf{b}$$

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

Write these vectors in terms of \mathbf{a} and \mathbf{b} .

$$\vec{AC}$$

$$\vec{AE}$$

The number of visitors to a museum in 2014 was 6.2×10^5
In 2015, the museum had 7.8×10^5 visitors

Calculate the percentage increase.

Make x the subject

$$v^2 = u^2 + 2ax$$