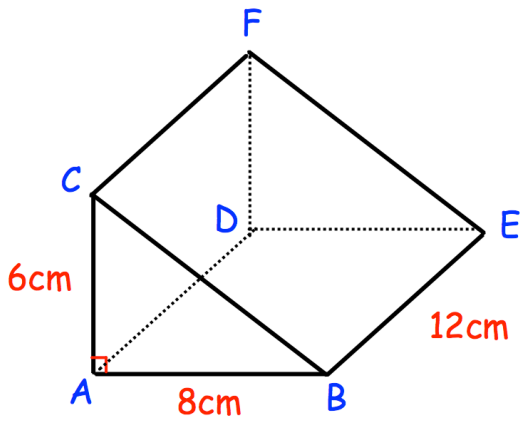


16th December

Corbettmaths

Shown below is a triangular prism.
Triangle ABC is a right angle triangle.



Calculate the size of angle ACE

Solve

$$y^2 \geq 25$$

The first five terms of a sequence are shown below.

11, 15, 21, 29, 39 ...

Work out an expression for the n th term of the sequence

$$y = \frac{2}{3}x^6$$

Work out $\frac{dy}{dx}$