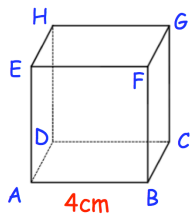


22nd December

Corbettmaths

Simplify $\sqrt{300} + 5\sqrt{27}$

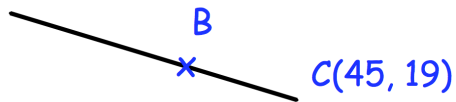
Here is a cube with side length 4cm



Calculate the size of angle ACE

ABC is a straight line with
AB:BC = 5:2

A(-4, 40)



Work out the coordinates of B.

Expand and simplify

$$(x + 3)^5$$

Point A lies on the curve
 $y = x^2 + 6x + 9$

The x-coordinate of A is -4

Find the equation of the normal to the
curve at A.