

6th April

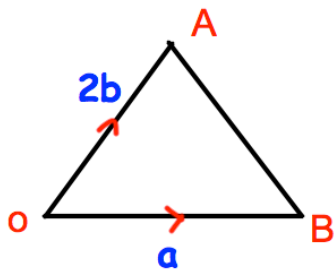


Corbettmaths

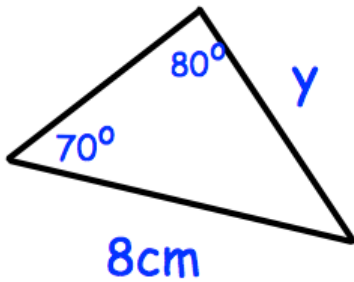
y is directly proportional to the cube root of x .

When $y = 100$, $x = 125$.

Find y when $x = 27$



What is the vector BA ?



Calculate y

A straight line, L , is perpendicular to the line with equation $y = 4x + 3$
 L passes through the point $(7, 3)$

Find an equation for the straight line L .

Find the exact value of
 $\sin(45^\circ) + \cos(30^\circ)$