

1st January

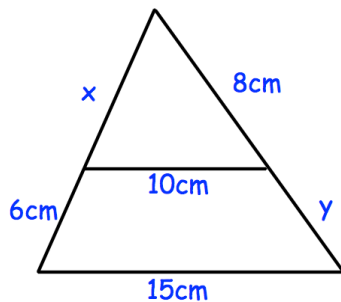
Corbettmaths

A is directly proportional to the square root of B.

When $A = 50$, $B = 4$.

Find A in terms of B.

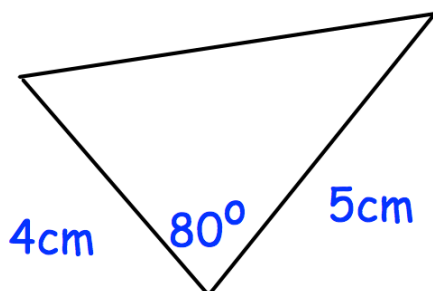
Solve $x^2 = 51 + 14x$



Find x and y .



Calculate bearing of A from B.



Work out the length of the missing side.