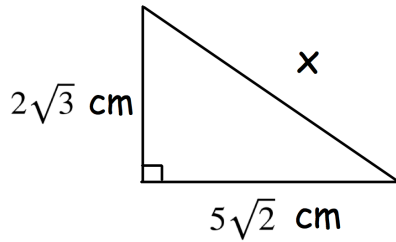




The square of  $w$  is 6

Write down the value of  $w^3$



Find  $x$

Scott has drawn  $y = x^2 - 4x - 8$  and  $y = 3x + 6$

Find the quadratic equation whose solutions are the  $x$ -coordinates of the points of intersection of  $y = 3x + 6$  and  $y = x^2 - 4x - 8$

Solve

$$\frac{11}{(x-1)(x+4)} + \frac{5}{x-1} = 1$$

A triangle has side lengths of 9cm, 10cm and 5cm.

Find the size of the largest angle.