

28th May



Corbettmaths

Work out

$$3^3 - 4^2$$

$$27 - 16 = 11$$

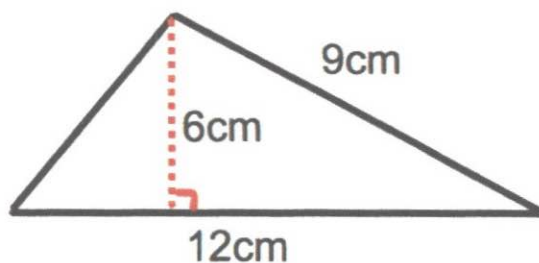
11

Find the area of the triangle

$$\frac{1}{2} b \times h$$

$$\frac{1}{2}(12) \times 6$$

$$6 \times 6 = 36 \text{ cm}^2$$



£1 = 4.5 Polish zloty

Convert £20 into zloty

$$20 \times 4.5 = 90 \text{ zloty}$$

Convert 900 zloty into pounds

$$\pounds 20 = 90 \text{ zloty}$$

$$\pounds 200 = 900 \text{ zloty}$$

£200

The mean number of goals scored in a season by seven players were:

48 32 0 62 11 21 43

a) Calculate the mean

$$217 \div 7 = 31$$

b) An eighth player brings the mean goals scored up to 33. How many goals did he score?

$$8 \times 33 = 264$$

$$264 - 217 = \underline{47}$$

One angle in an isosceles triangle is 40° .

Write down the sizes of the other two angles.

 $40^\circ, 100^\circ$

Write two different possible answers.

 $70^\circ, 70^\circ$