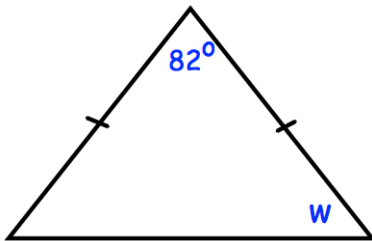


4th February

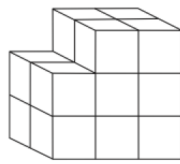


Corbettmaths

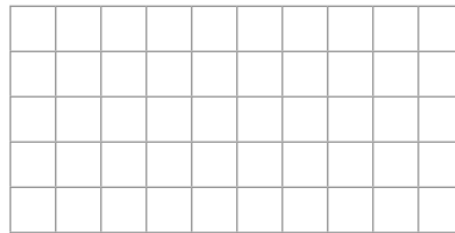
Shown below is an isosceles triangle.



Work out the size of the angle marked w.



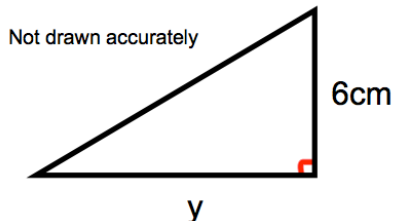
Draw the front elevation



Gregory received £2400. He gave  $\frac{1}{3}$  of it to his favourite charity and spent  $\frac{1}{5}$  of it on a new violin. What fraction of his money is left?

A bottle of water was  $\frac{4}{5}$  full. Beth drinks  $\frac{1}{3}$  of its contents.

What is the fraction of the bottle is now full?



The area of the triangle is  $21\text{cm}^2$   
Calculate y, the length of the base.