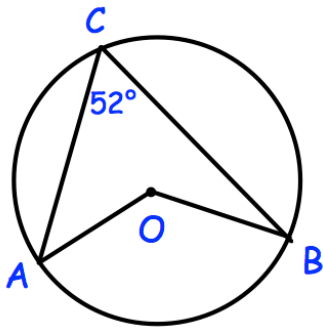


19th August



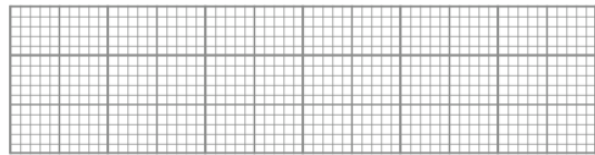
Corbettmaths



O is the centre of the circle.

Find angle AOB

The lightest female rugby player is 53kg.  
 The lower quartile is 70kg.  
 The median is 78kg.  
 The range is 47kg and interquartile range is 20kg.



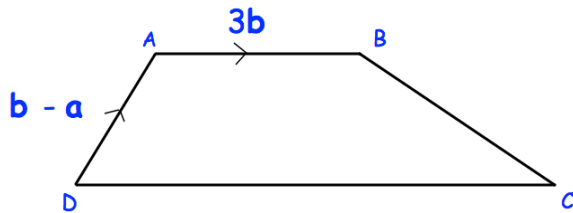
Draw a box plot to show this information

What weight is 75% of the rugby players lighter than?

A rectangular field has:

length 160m, to 2 significant figures.  
 width 81m, to 2 significant figures.

Calculate the upper bound for the area of the field.



Write down a vector for  $\vec{DC}$

AB and DC are parallel.  
 $DC = 3AB$