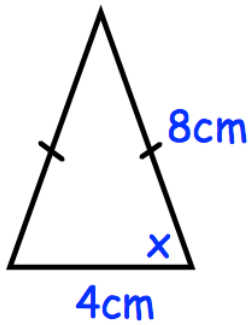


19th May



Corbettmaths



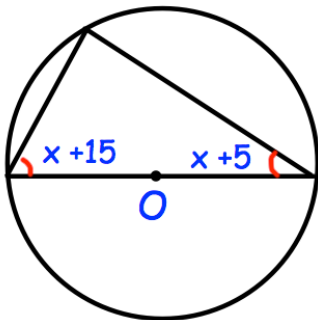
Find x

A rectangular rugby pitch has width 74 metres, measured to the nearest metre.

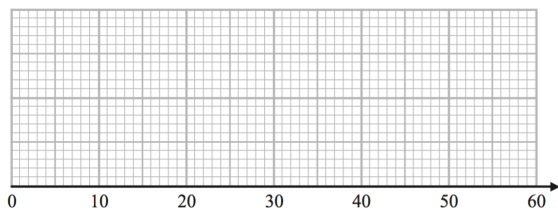
Write down the upper bound of the width of the pitch.

The length of the pitch is 115 metres, measured to the nearest 5 metres.

Work out the upper bound for the perimeter of the pitch



Find x



A puzzle is completed by 120 students. The quickest time was 8 seconds. 90 of the students took less than 40 seconds.

The median and interquartile range are equal.

The range is double the interquartile range. Draw a possible box plot for this information