



The width of a rectangle is 50cm, correct to 2 significant figures.  
The length of a rectangle is 115cm, correct to 3 significant figures.

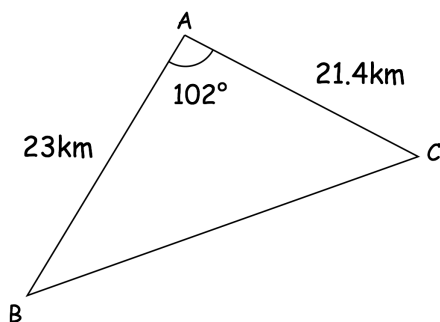
Calculate the lower bound for the area of the rectangle.

What percentage of a distribution lies between the lowest value and the upper quartile?

Find the coordinates of the point where the straight lines  $y = 2x$  and  $y = x + 5$  meet.

The population of a country increases by  $x\%$  each year.  
At the beginning of 2017 the population of the country was 24,000,000  
At the beginning of 2020 the population was 26,996,736

Find the value of  $x$



Find the area of triangle ABC.