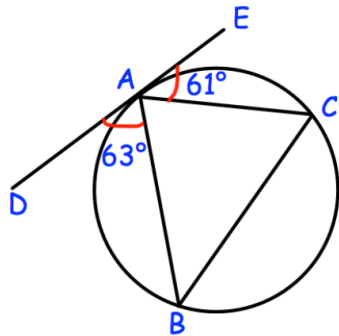




Simplify $\sqrt{x} = 3\sqrt{11}$

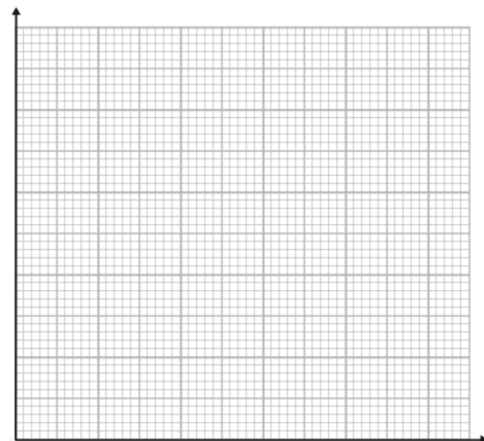
Find x



Find the size of angle ABC.

length (l cm)	Frequency
$0 < l \leq 8$	16
$8 < l \leq 10$	7
$10 < l \leq 12$	9
$12 < l \leq 16$	6
$16 < l \leq 20$	2

Draw a histogram to show this information.



x and y are positive integers.
 $x < y$

When 3 is subtracted from x and y, the ratio of the results is 1:4
 When 30 is added to x and y, the ratio of the results is 4:5

Find the ratio x : y