

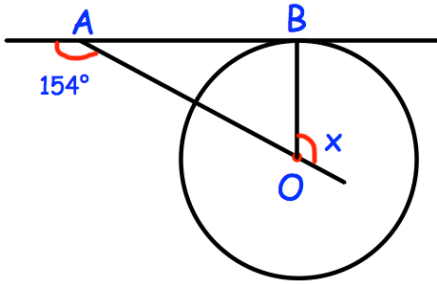
27th September



Corbettmaths

Solve, giving your answers to one decimal place.

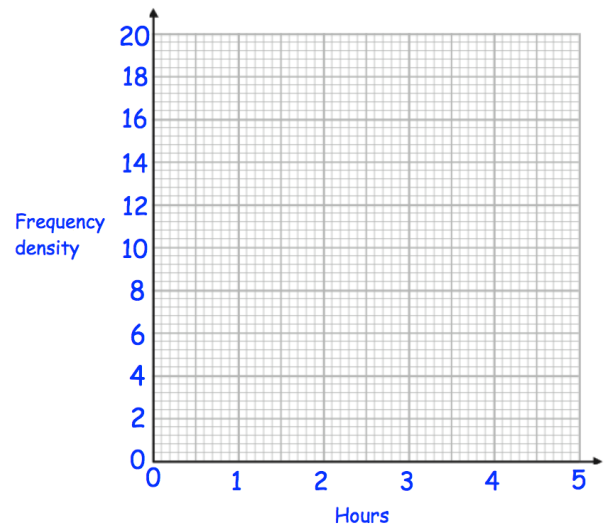
$$7x^2 - 6x + 1 = 0$$



Find x

Waiting time, h	Frequency
$0 < h \leq 0.5$	8
$0.5 < h \leq 1$	10
$1 < h \leq 1.5$	7
$1.5 < h \leq 3$	9
$3 < h \leq 5$	6

Draw a histogram for this data.



A is directly proportional to the square root of B.

When $A = 120$, $B = 4$.

Find A in terms of B.