

Dr Oliver Mathematics
Worked Examples
Histograms 1

From: AQA 2015 November Paper 2 (Calculator)

1. 70 people gave information about the number of hours they worked in one week. (6)
The table and histogram show some of that information.

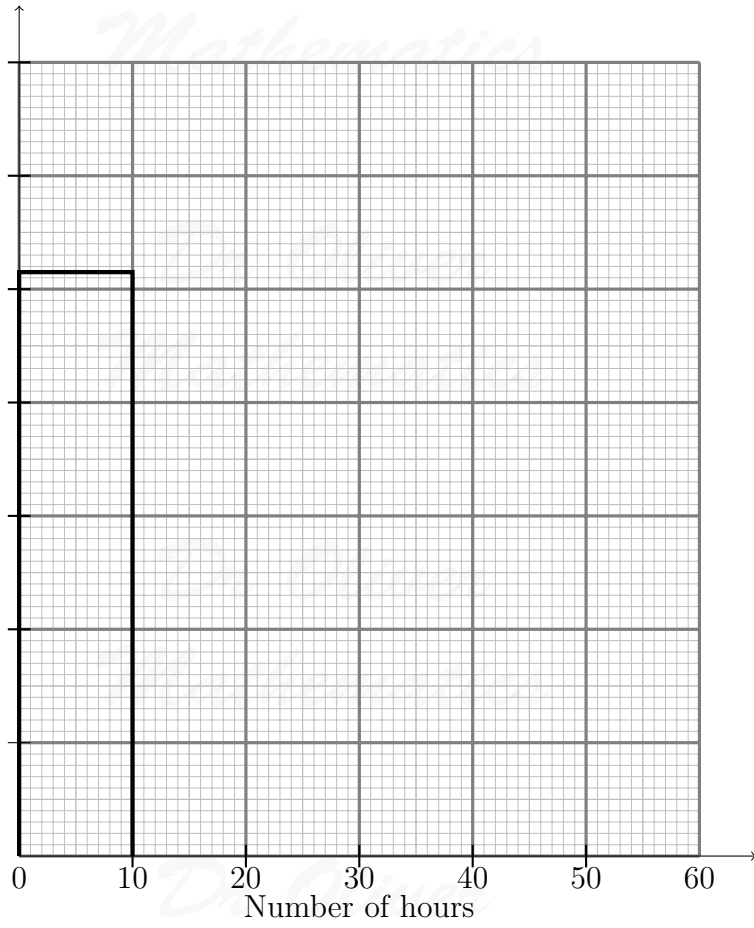
Number of hours, n	Frequency
$0 < n \leq 10$	21
$10 < n \leq 20$	x
$20 < n \leq 40$	y
$40 < n \leq 50$	17

$$x : y = 3 : 5.$$

Complete the histogram.

Remember to label the **scale** on the frequency density axis.

Frequency density



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