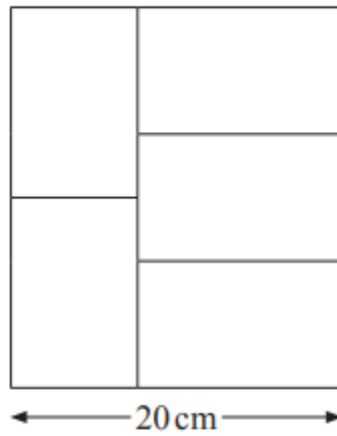


# **$m4 = 21$ days to go!**

**11** Five identical rectangles fit together as shown.

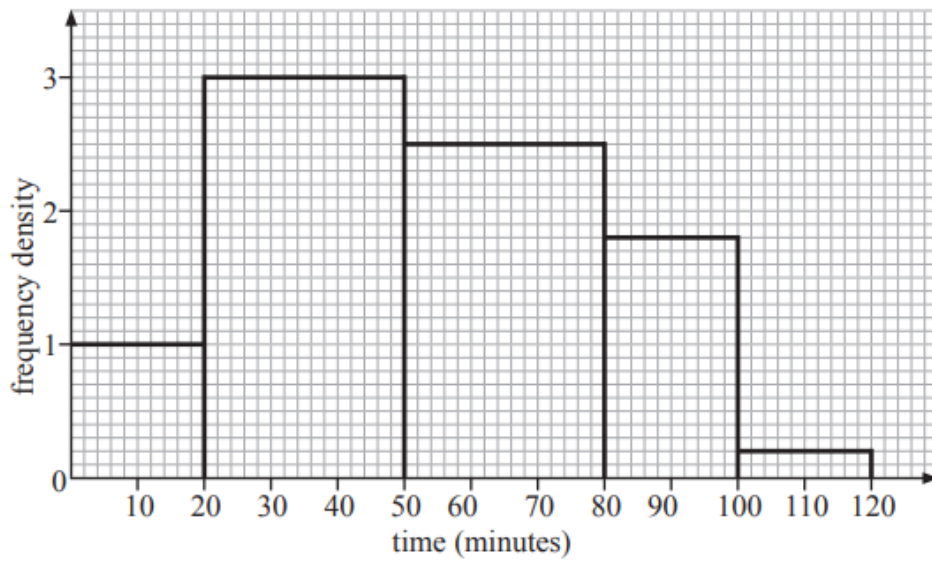


What is the total area covered by the rectangles?

A solution by trial and improvement will not be accepted.

Show your working.

17 The histogram illustrates how much time drivers took on a particular journey.



(a) Calculate an estimate for the mean time.

Answer \_\_\_\_\_ minutes [4]

(b) Two-thirds of the drivers took more than  $M$  minutes.

Calculate an estimate for the value of  $M$ .

Answer \_\_\_\_\_ minutes [3]