

Non-Calculator

Q1.

What percentage of a distribution is covered by the inter-quartile range?
Circle your answer.

25%

37.5%

50%

75%

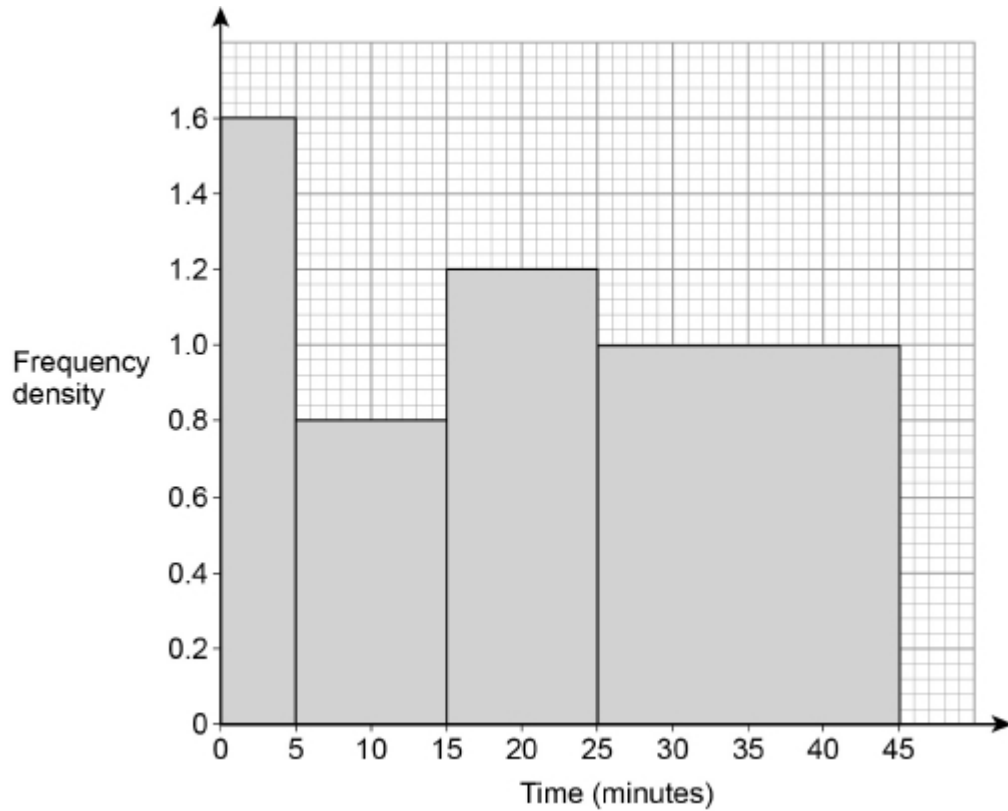
(Total 1 mark)

Calculator

Q2.

48 students completed some homework.

This histogram shows information about the times taken.



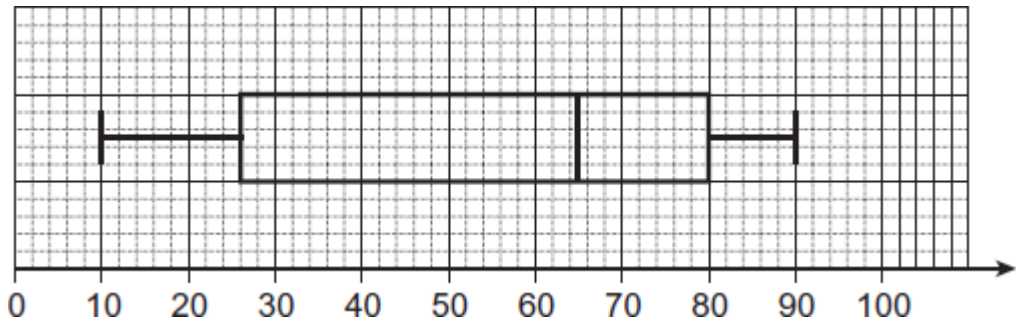
Work out an estimate of the interquartile range.

You **must** show your working.

Answer _____ minutes
(Total 4 marks)

Q3.

The diagram shows a box plot.



(a) Write down the median.

Answer _____

(1)

(b) Work out the interquartile range.

Answer _____

(1)

(Total 2 marks)