Spicy Question #39

The histogram below shows the times taken for some students to complete a spicy question.
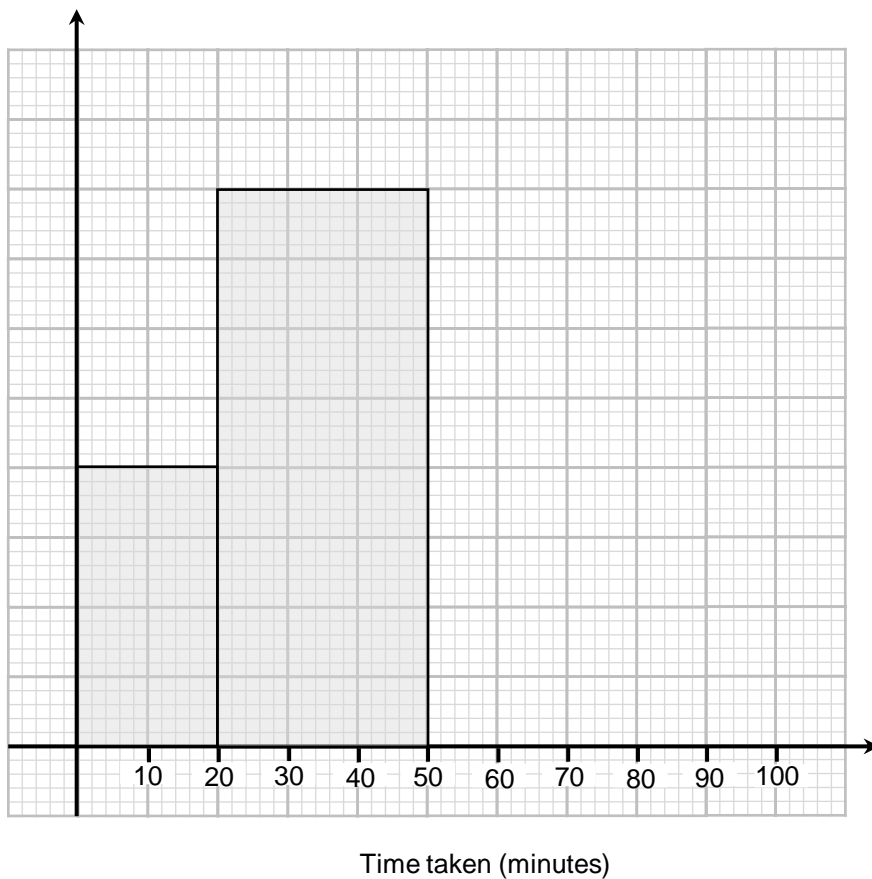
60% of the times were greater than 50 minutes.
No student took longer than 100 minutes.

NO Calculator

The ratio of the number students who took between 50 and 60 minutes to the number of students who took between 60 and 100 minutes is equal to 3 : 5

Work out an estimate for the interquartile range of the times taken to solve the question.

Time taken (minutes)