15 In a survey, queuing times at supermarket checkouts were recorded.
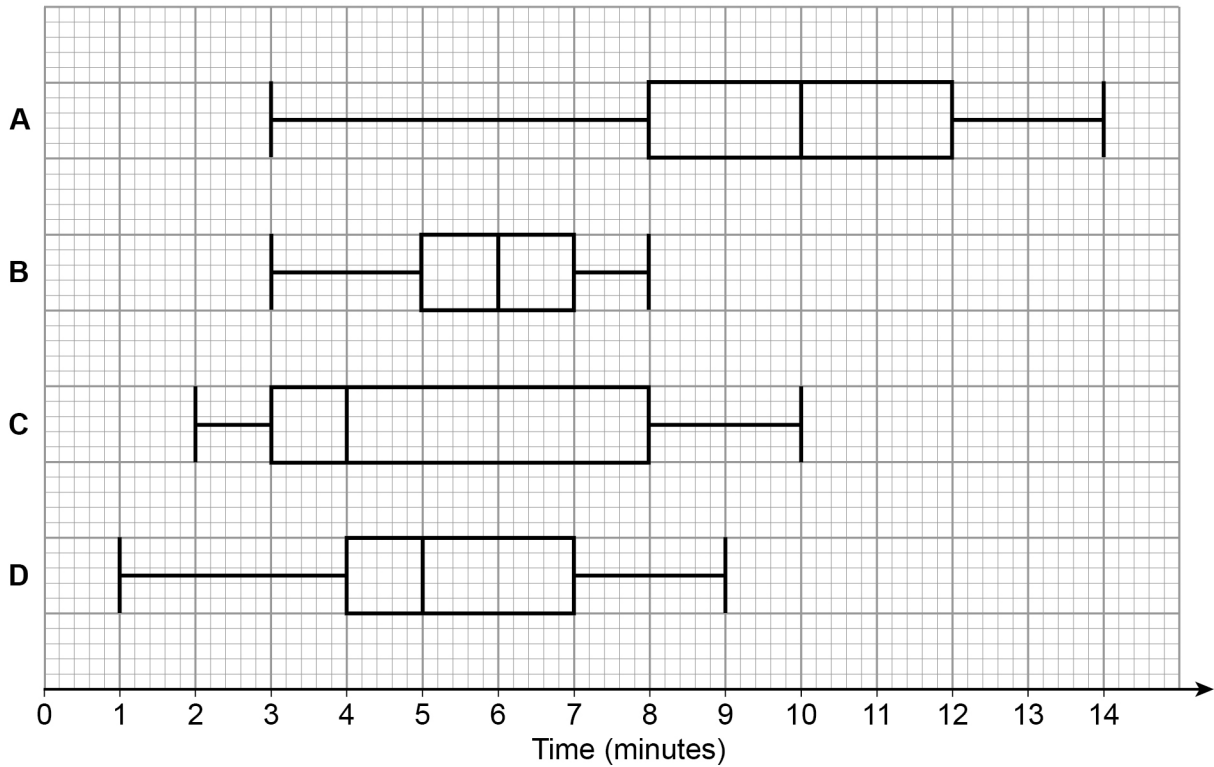
One morning, samples of 50 customers were taken at supermarkets A, B, C and D.

The box plots represent the results.

Queuing times

15 (a) On average, which supermarket had the lowest queuing times?

Give a reason for your answer.

[2 marks]

Supermarket _____

Reason _____

_____

15 (b) At which supermarket were the queuing times most consistent?

Give a reason for your answer.

[2 marks]

Supermarket _____

Reason _____

_____

16 Circle the number that is closest to the value of 29^3

[1 mark]

27 000   90   2700   9000

17 Work out the exact value of $\left(\dfrac{3}{4}\right)^{-3}$

[2 marks]

_____

_____

_____

Answer _____

Turn over for the next question

7

Turn over ▶