

Q1. (2021)

28

A, B, C and D are junctions on a motorway.

Not drawn  
accurately



distance  $CD = 3 \times$  distance  $AB$   
distance  $BC = 25$  miles

Salma drives from A to C.  
She drives for 30 minutes at an average speed of 62 miles per hour.  
Work out the distance AD.

[4 marks]

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Answer \_\_\_\_\_ miles

Q2. (2023)

16

Liz travels 18 miles in 20 minutes.  
Work out her average speed in miles per hour.

[3 marks]

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Answer \_\_\_\_\_ mph