

# Spicy Question #6



**NO Calculator**

A map has 4 towns, A, B, C and D.

$AB = BC = 10$  miles.

The bearing of:

B from A =  $x - 5$

C from B =  $2x - 10$

D from C =  $3x$

A from D =  $5x - 10$

D from A =  $2x + 5$

Find the exact distance in miles from town C to town D.

**SUBMISSION DEADLINE 15/1/23 - 7PM**

Video  
Solution



All submissions to be emailed to [1stclassmaths@gmail.com](mailto:1stclassmaths@gmail.com)

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