

# M8 = 14 days to go!

- 4 A train leaves at 1435 and arrives at the next station at 1620 on the same day.

It covers a distance of 210 miles.

Work out the average speed of the train in **km/hr**.

Answer \_\_\_\_\_ km/hr [5]

A menu in a restaurant prices the meals as follows:

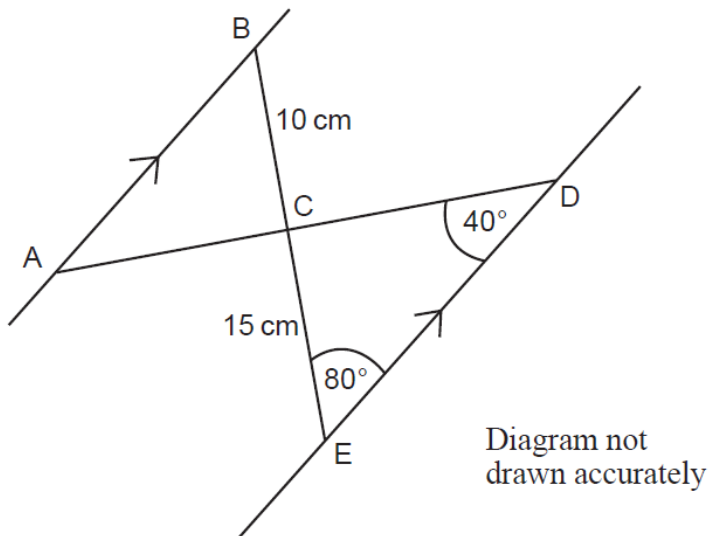
<b>2 courses</b>	<b>£16</b>
<b>3 courses</b>	<b>£21</b>

The menu offers 5 starters, 8 mains and 4 desserts.  
John wants a 2 course meal which includes a main.

How many choices does John have?

Answer \_\_\_\_\_ [3]

10



In the diagram above,  $CE = 15$  cm and  $BC = 10$  cm

Calculate the length of AB.

Answer \_\_\_\_\_ cm [4]