

19th November

Corbettmaths

Work out

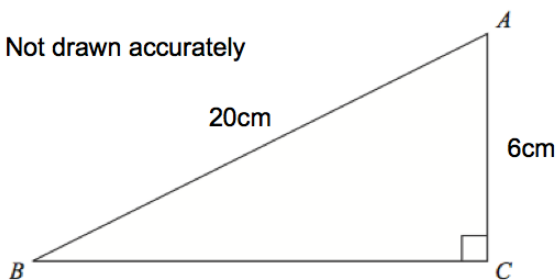
$$1\frac{1}{3} \times 2\frac{2}{5}$$

Give your answer as a mixed number.

A dolphin is on a bearing of 100° from the island.
 The same dolphin is on a bearing of 015° from the lighthouse.
 On a sketch of the diagram below, mark the location of the dolphin.



Not drawn accurately



Find the length of BC

In a greengrocers, 4kg of bananas and 3kg of apples costs £7.50
 In the same shop, 3kg of bananas and 5kg of apples cost £8.10

How much would 2kg of bananas and 2kg of apples cost?