



Work out

$$6\frac{1}{5} \times \frac{4}{7}$$

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



Solve

$$\frac{5(2x - 11)}{4} = 10 - 1.5x$$

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?