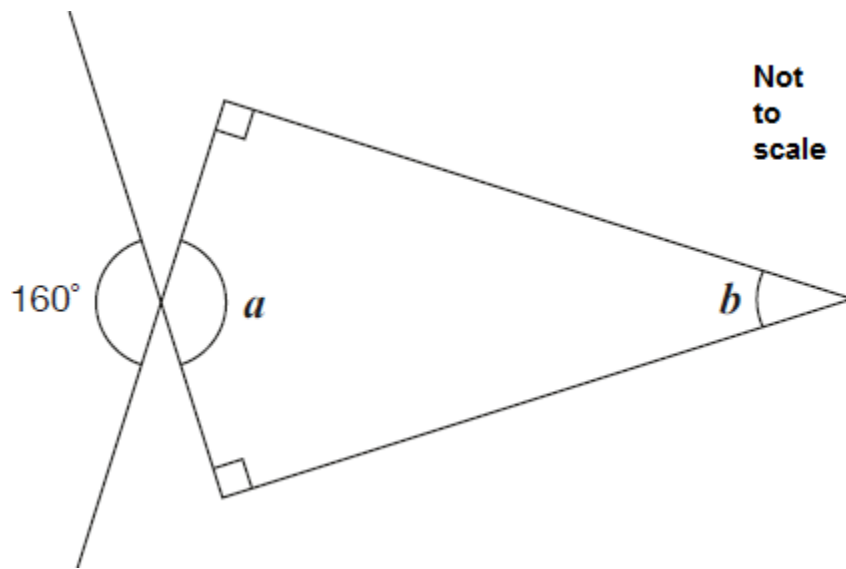


1

Calculate the size of angles a and b in this diagram.



$a =$

1 mark

$b =$

1 mark

2

Miss Mills is making jam to sell at the school fair.

Strawberries cost £7.50 per kg.

Sugar costs 79p per kg.

10 glass jars cost £6.90

She uses 12 kg of strawberries and 10 kg of sugar to make 20 jars full of jam.

Calculate the total cost to make 20 jars full of jam.

Show your method

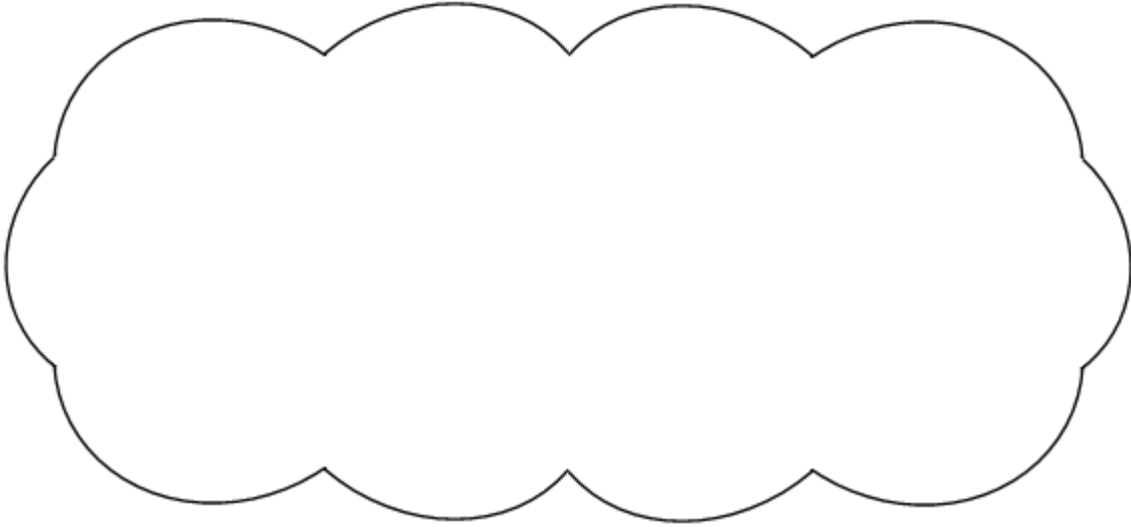
£

3 marks

4

$$5,542 \div 17 = 326$$

Explain how you can use this fact to find the answer to 18×326



1 mark