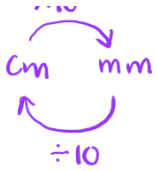
1 Change 53 centimetres to millimetres.

53 cm ×10 mm = 530 mm



530 (1) millimetres

(Total for Question 1 is 1 mark)

2 Myles writes down the distance readings from his car at the start and end of a journey.

Start of journey	1	2	4	6	8	miles
End of journey	1	2	8	4	5	miles

Myles knows that the cost of petrol for this journey is 13p per mile.

Work out the total cost of the petrol used for this journey.
Give your answer in pounds.

Finding the total distance of the journey :

End of journey - Start of journey = 12 845 - 12 468
= 377 miles (1)

Finding the total cost of petrol used throughout the journey

377 miles × 13 p per mile = 4901 p (1) 1 £ = 100 p

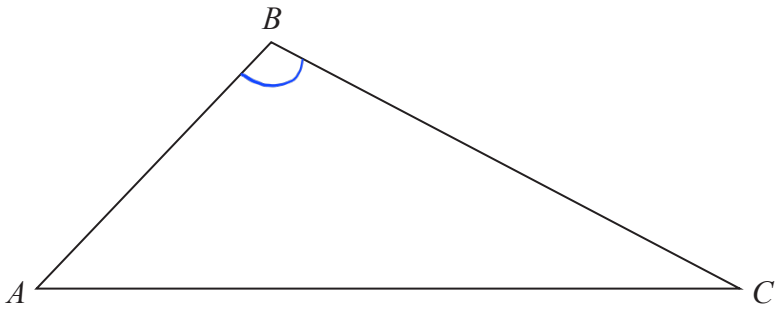
= 4901 p ÷ 100 (1)

= £ 49.01 (1)

£ 49.01

(Total for Question 2 is 4 marks)

3 Here is a triangle.
The triangle is accurately drawn.



(a) Measure the length of AC.

9.3 (1) cm

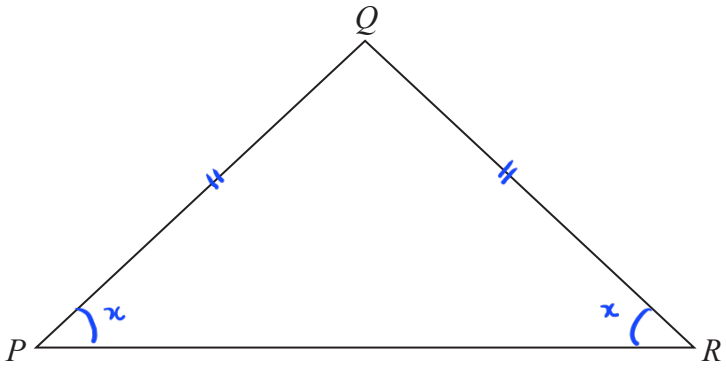
(1)

(b) Measure the size of angle B.

106 (1) °

(1)

Here is a different triangle.



$QP = QR$

(c) Write down the mathematical name of this triangle.

isosceles (1)

(1)

(Total for Question 3 is 3 marks)