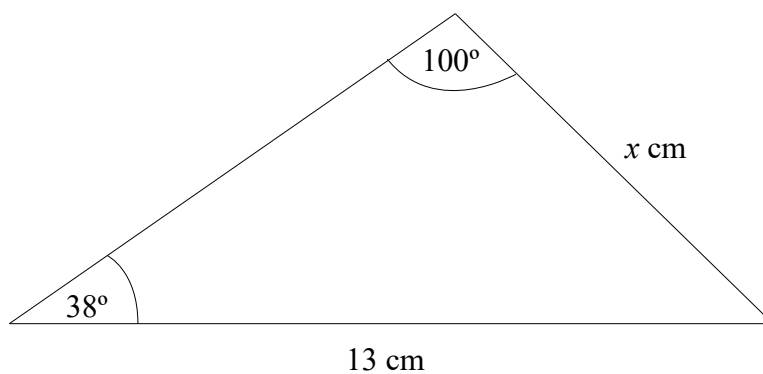


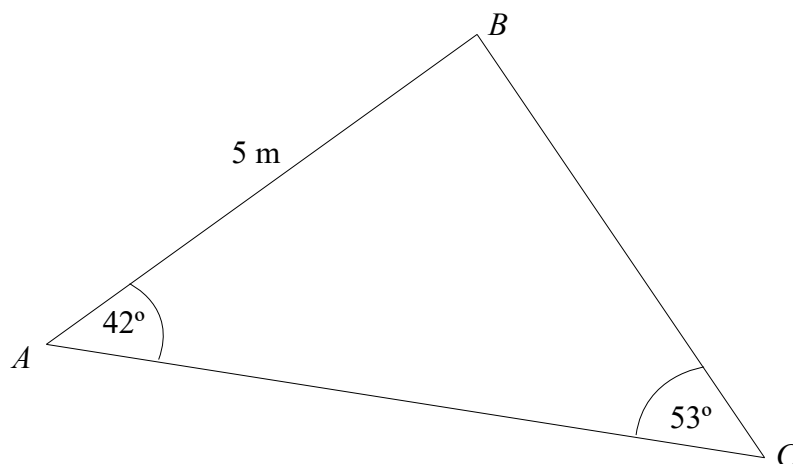
1



Work out the value of x .
Give your answer to 1 decimal place.

.....
(Total for question 1 is 3 marks)

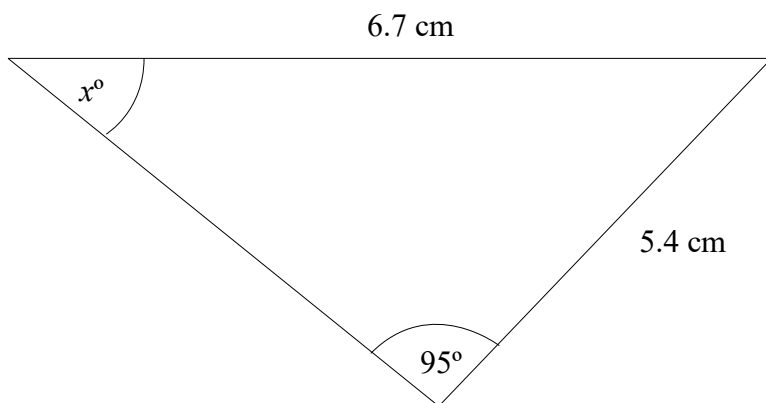
2



Work out the length of BC .
Give your answer to 3 significant figures.

.....m
(Total for question 2 is 3 marks)

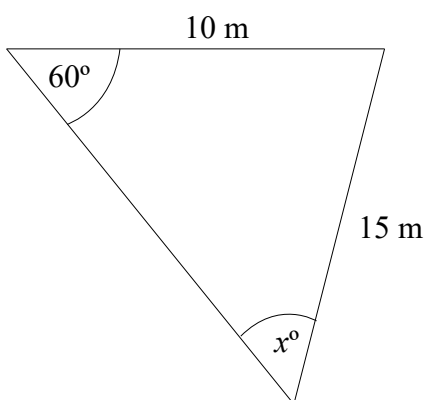
3



Work out the value of x .
Give your answer to 3 significant figures.

.....
(Total for question 3 is 3 marks)

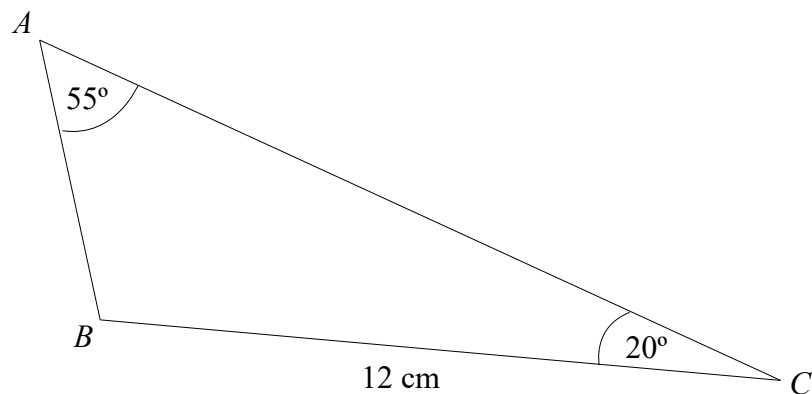
4



Work out the size of angle x .
Give your answer to 3 significant figures.

.....
(Total for question 4 is 3 marks)

5

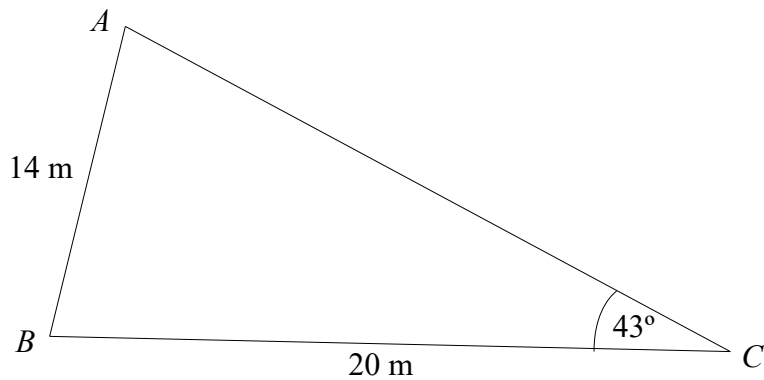


Work out the length of AC.
Give your answer to 1 decimal place.

.....cm

(Total for question 5 is 3 marks)

6

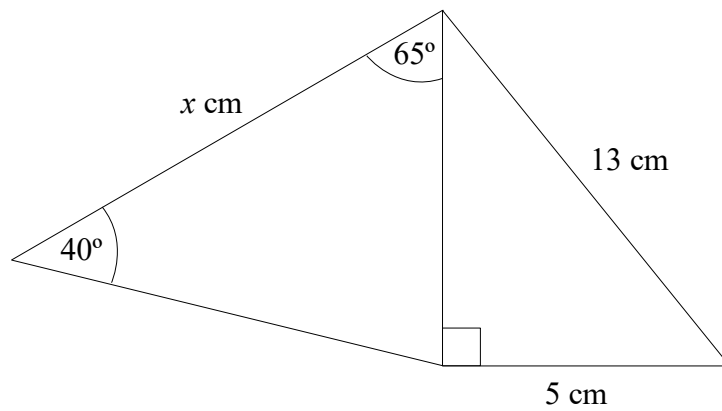


Work out the size of angle BAC .
Give your answer to 3 significant figures.

..... $^\circ$

(Total for question 6 is 3 marks)

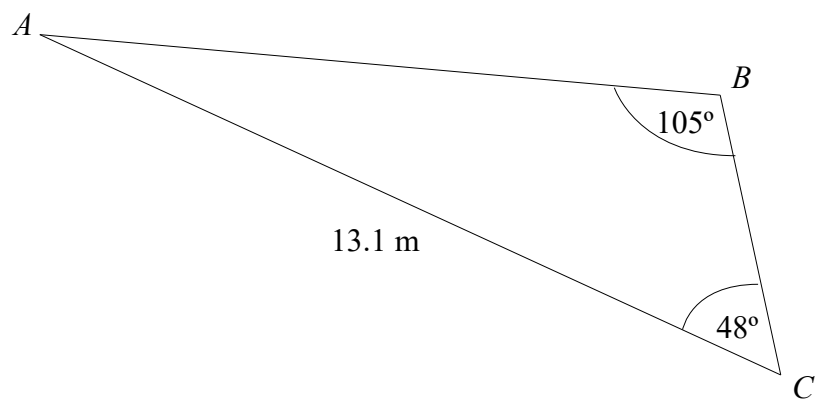
7



Work out the value of x .
Give your answer to 1 decimal place.

.....
(Total for question 7 is 5 marks)

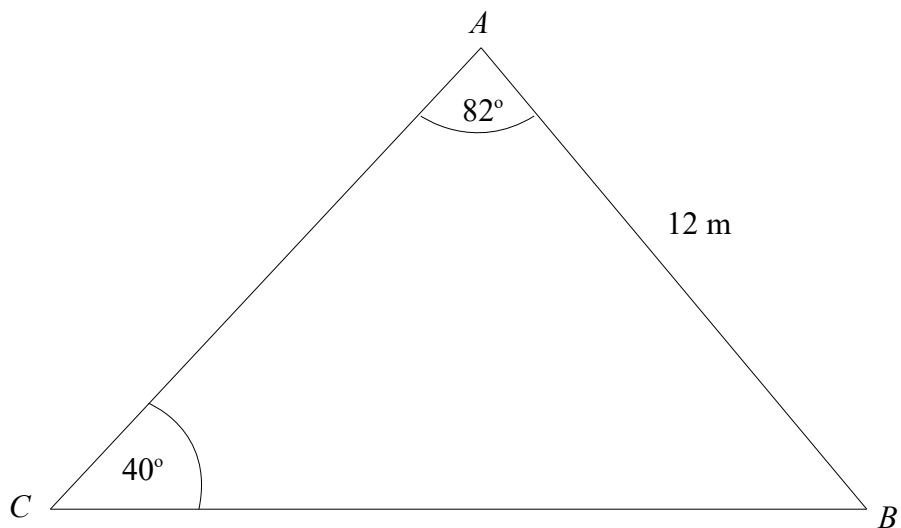
8



Work out the perimeter of triangle ABC .
Give your answer to 3 significant figures.

.....
(Total for question 8 is 4 marks)

9



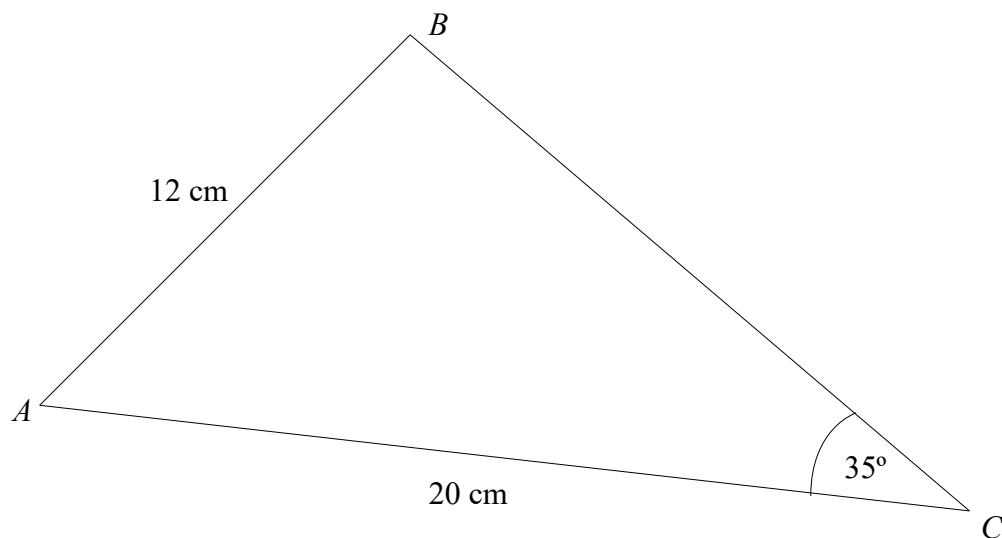
Work out the area of triangle ABC

Give your answer to 1 decimal place.

..... m^2

(Total for question 9 is 5 marks)

10



Angle ABC is obtuse.

Work out the size of angle ABC .

Give your answer to 3 significant figures.

.....°

(Total for question 10 is 4 marks)