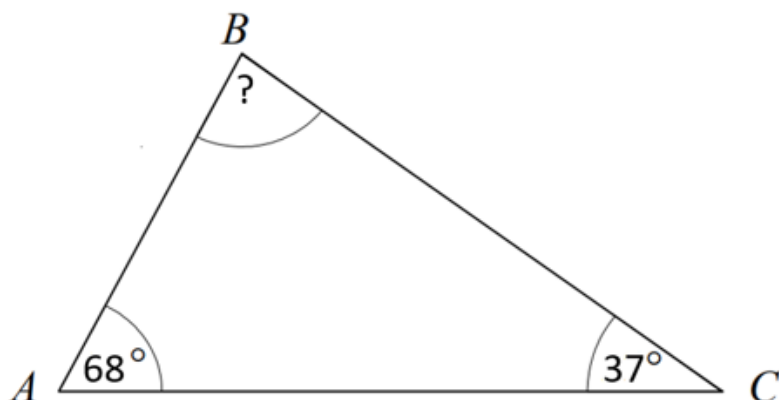




Angles Exam Practice

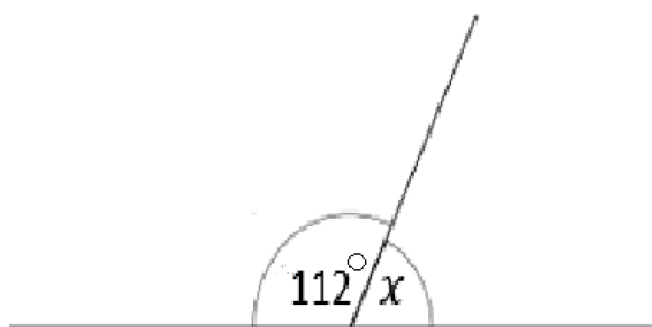
Note: Unless stated, all diagrams are not drawn accurately.

Q1. Find the missing angle in the triangle below:



Answer: _____
(2 marks)

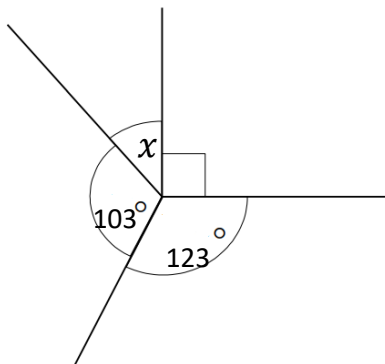
Q2. Work out angle x



Answer: _____
(2 marks)

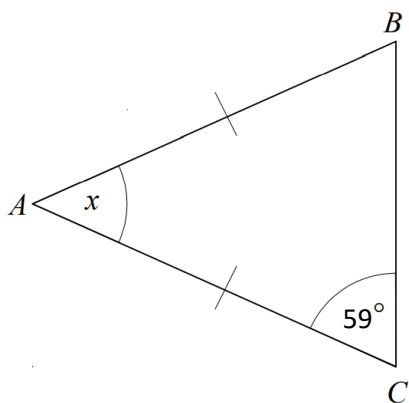


Q3. Work out angle x , showing your working out.



Answer: _____
(2 marks)

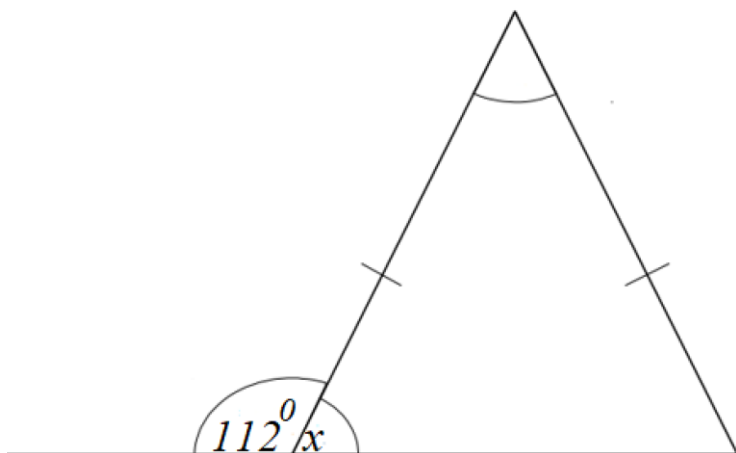
Q4. Work out the angle below, justifying your answer.



Answer: _____
(2 marks)



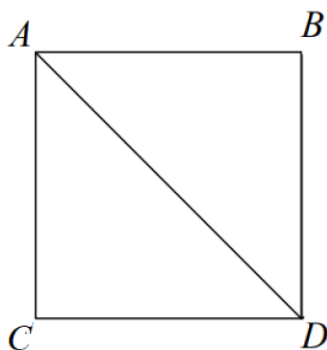
Q5. Find the missing angles. You must give reasons for your answers.



Answer: _____
(4 marks)



Q6. ABCD is a square. Work out the size of angle CAD. You must explain your reasoning.



Answer: _____
(2 marks)

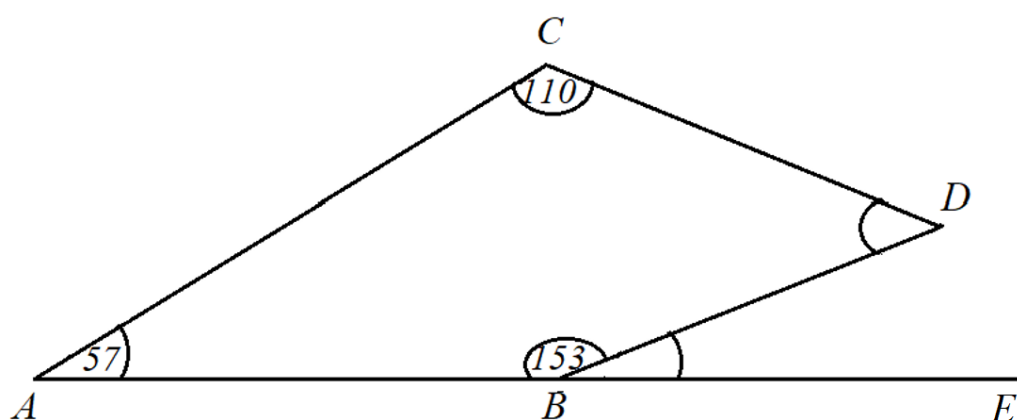
Q7. Draw an example of each of the following angles:

- (i) an obtuse angle (ii) a reflex angle

Answer: _____
(2 marks)



Q8. Work out angles D and DBE , giving reasons for your answers.



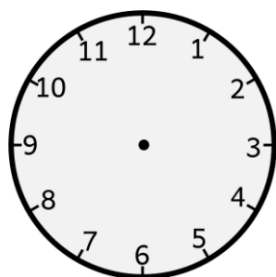
Answer: _____
(4 marks)



Q9. Draw an angle which is of size 66°

Answer: _____
(1 mark)

Q10. Here is a clock face, with the minute and hour hand removed.



(i) If the time was 8.20pm, what would be the size of the reflex angle which the hands would make?

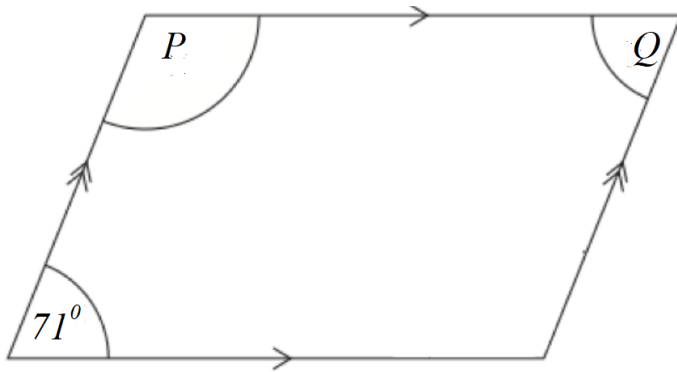
Answer: _____
(2 marks)

(ii) State a time which would create an angle of 75°

Answer: _____
(1 mark)



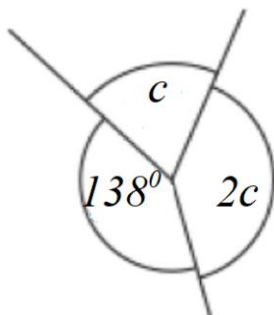
Q11. Work out the size of P and Q . Give reasons for your answers.



Answer: _____
(4 marks)



Q12. Find the size of angle c , showing your working.



Answer: _____
(2 marks)