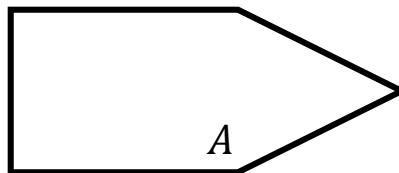


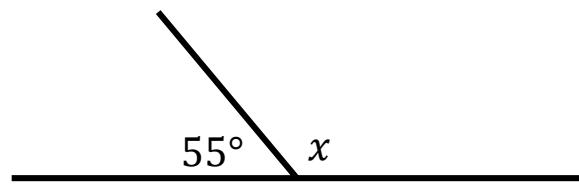
1. What type of angle is angle A.



.....  
*Obtuse*

.....  
(1 mark)

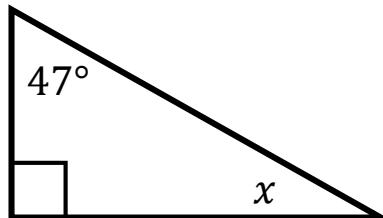
2. Calculate  $x$ .



$x = \dots\dots\dots$

.....  
(1 mark)

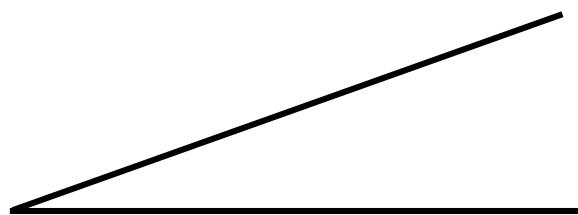
3. Calculate  $x$ .



$x = \dots\dots\dots$

.....  
(1 mark)

4. Measure this angle using a protractor.



$20^\circ$

.....  
(1 mark)

5. Using a protractor, draw a  $115^\circ$  angle



(2 marks)

6. Here is a parallelogram.

Calculate  $x$ .

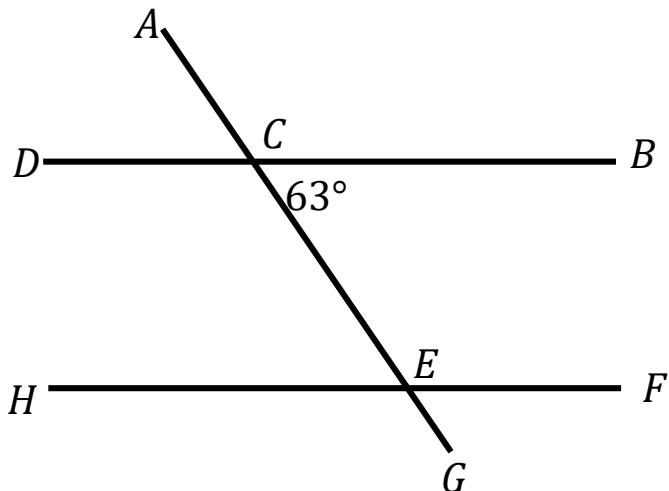


$$x = \dots \quad 55^\circ$$

(1 mark)

7. Calculate  $ACB$ .

You must give reasons for your answer

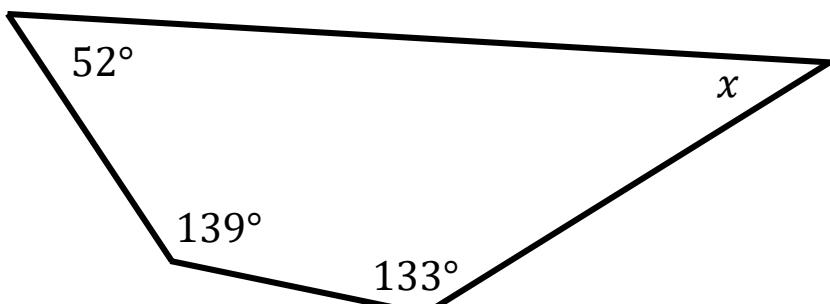


$ACB = 117^\circ$  because angles on a straight line add up to  $180^\circ$

(3 marks)

8. The total interior angles of a quadrilateral is  $360^\circ$

Calculate  $x$ .



$$x = \dots \quad 36^\circ$$

(2 marks)

Score =