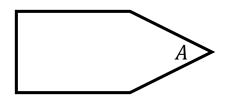
MATHS TEACHER HUB

Foundation Homework 44: Angles

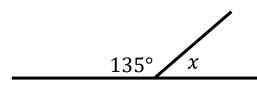
1. What type of angle is angle A.



Acute

(1 mark)

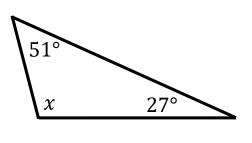
2. Calculate *x*.



$$x = ...45^{\circ}$$

(1 mark)

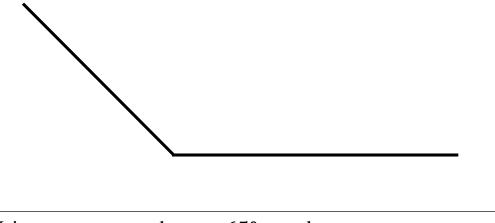
3. Calculate *x*.



$$x =102^{\circ}$$

(1 mark)

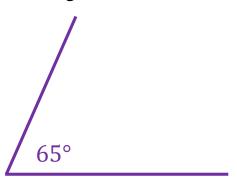
4. Measure this angle using a protractor.



135°

(1 mark)

5. Using a protractor, draw a 65° angle



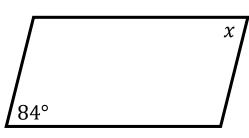
(2 marks)

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Foundation Homework 44: Angles

6. Here is a parallelogram.

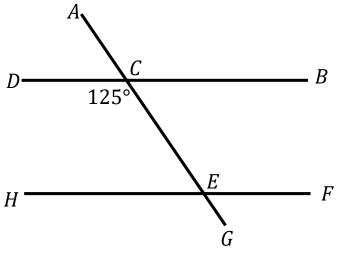
Calculate *x*.



$$x =84^{\circ}$$
 (1 mark)

7. Calculate CEF.

You must give reasons for your answer

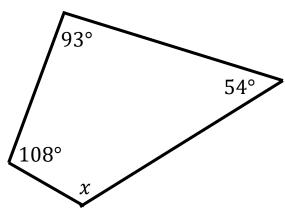


 $CEF = 125^{\circ}$ because they are alternate angles

(3 marks)

8. The total interior angles of a quadrilateral is 360°

Calculate *x*.



$$x =105^{\circ}$$

(2 marks)