## \* Maths teacher hub

## Foundation Homework 49: Angles

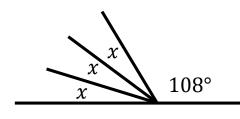
1. What type of angle is angle *A*.



*Obtuse* 

(1 mark)

2. Calculate *x*.

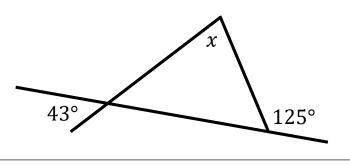


$$x = ...24^{\circ}$$

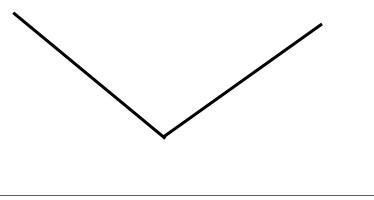
(1 mark)

(1 mark)

3. Calculate *x*.



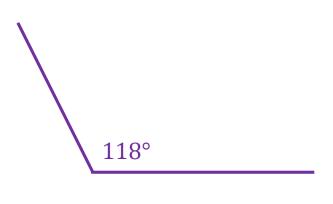
4. Measure this angle using a protractor.



105°

(1 mark)

5. Using a protractor, draw a 118° angle



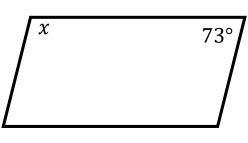
(2 marks)

## **★** MATHS TEACHER HUB

## Foundation Homework 49: Angles

6. Here is a parallelogram.

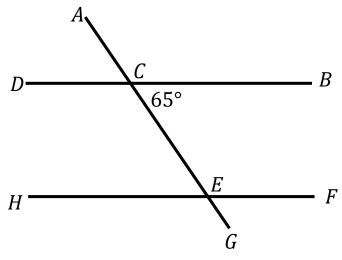
Calculate *x*.



$$x = \dots \frac{107^{\circ}}{\text{(1 mark)}}$$

7. Calculate CEH.

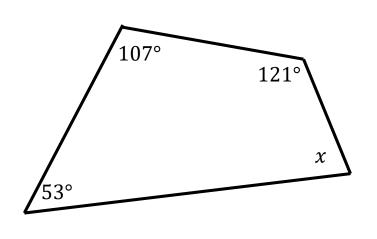
You must give reasons for your answer



 $CEH = 65^{\circ}$  because they are alternate angles

(3 marks)

8. Calculate *x*.



 $x = ....79^{\circ}$ 

(2 marks