## ♦ Maths teacher hub

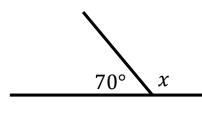
## Foundation Homework 42: Angles

1. What type of angle is angle A.

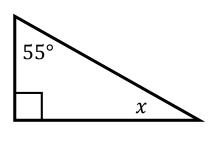


Acute (1 mark)

2. Calculate *x*.

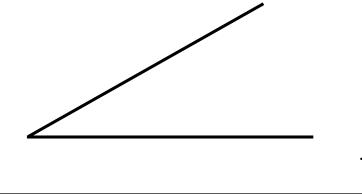


3. Calculate *x*.



$$x = \frac{25^{\circ}}{(1 \text{ mark})}$$

4. Measure this angle using a protractor.



(1 mark)

30°

5. Using a protractor, draw a 105° angle



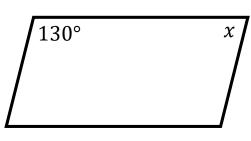
(2 marks)

## 

## Foundation Homework 42: Angles

6. Here is a parallelogram.

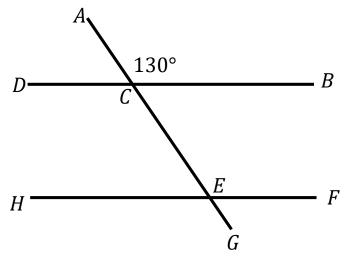
Calculate *x*.



$$x = \dots \frac{50^{\circ}}{(1 \text{ mark})}$$

7. Calculate BCE.

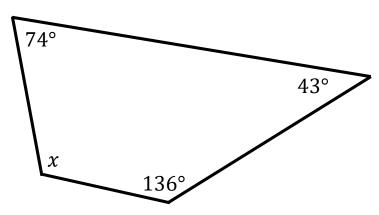
You must give reasons for your answer



 $BCE = 50^{\circ}$  because angles on a straight line add upto  $180^{\circ}$ 

(3 marks)

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



$$x = ....107^{\circ}$$

(2 marks