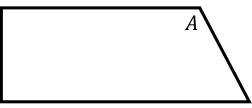
♦ maths teacher hub

Foundation Homework 41: Angles

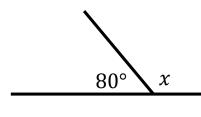
1. What type of angle is angle A.



Obtuse

(1 mark)

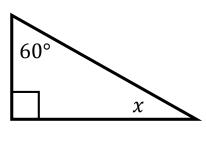
2. Calculate *x*.



$$x = ...100^{\circ}$$

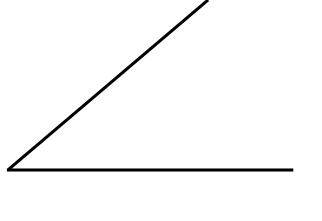
(1 mark)

3. Calculate *x*.



$$x = \dots \frac{30^{\circ}}{\text{(1 mark)}}$$

4. Measure this angle using a protractor.



(1 mark)

40°

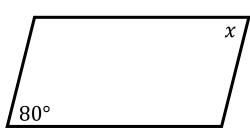
5. Using a protractor, draw a 130° angle



Foundation Homework 41: Angles

6. Here is a parallelogram.

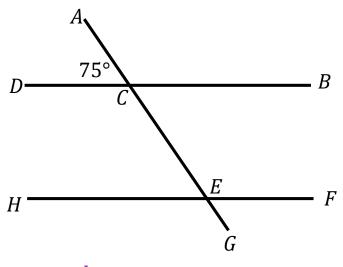
Calculate *x*.



$$x = \dots \frac{80^{\circ}}{(1 \text{ mark})}$$

7. Calculate *ECB*.

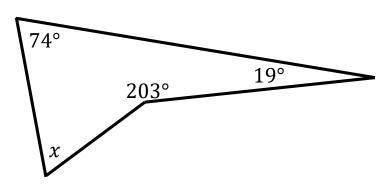
You must give reasons for your answer



 $ECB = 75^{\circ}$ because they are opposite angles

(3 marks)

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



 $x =64^{\circ}$

(2 marks