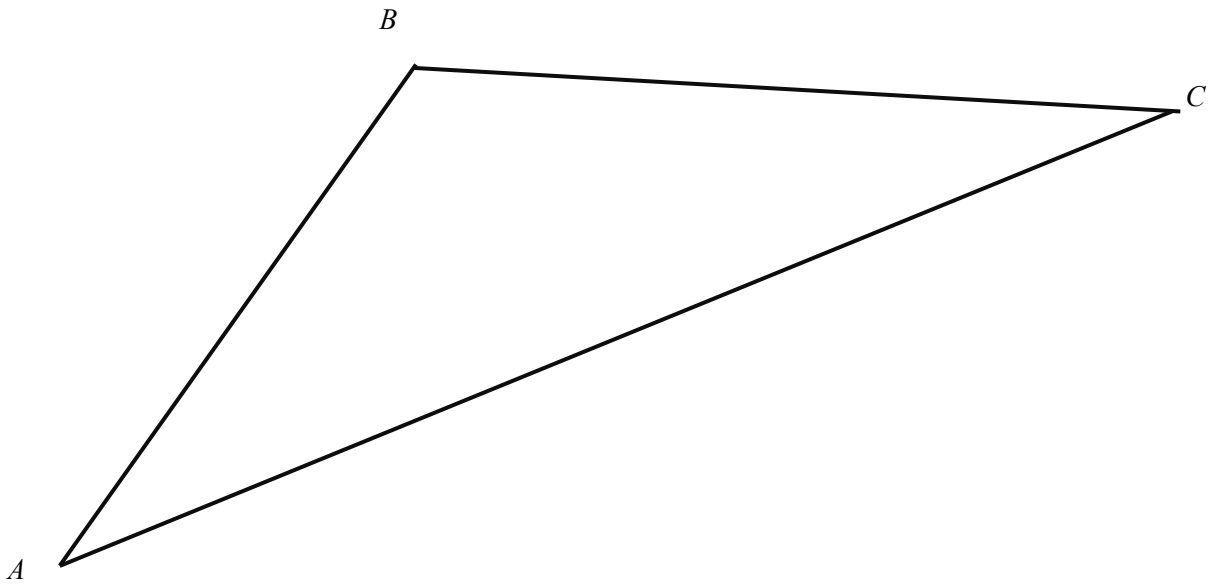# Angles
Topic Test 1 (10 minutes)

1 Triangle ABC is shown

Measure the **obtuse** angle in triangle ABC

[1 mark]

Answer _____ degrees
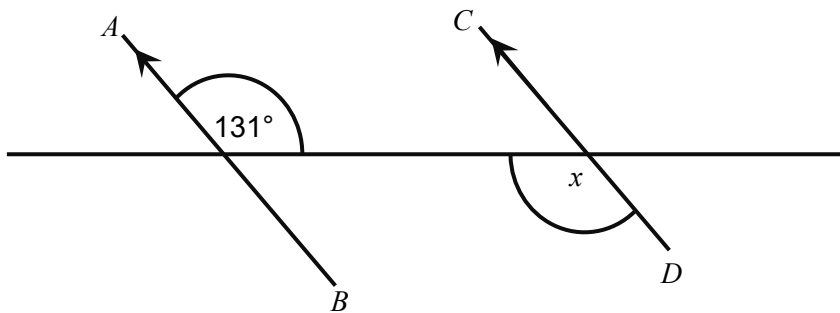
2 The line AB is drawn below
Draw the line BC so that angle ABC is 60°

[1 mark]

A ———————————————————— B

3 In the diagram, AB is parallel to CD

Not drawn accurately

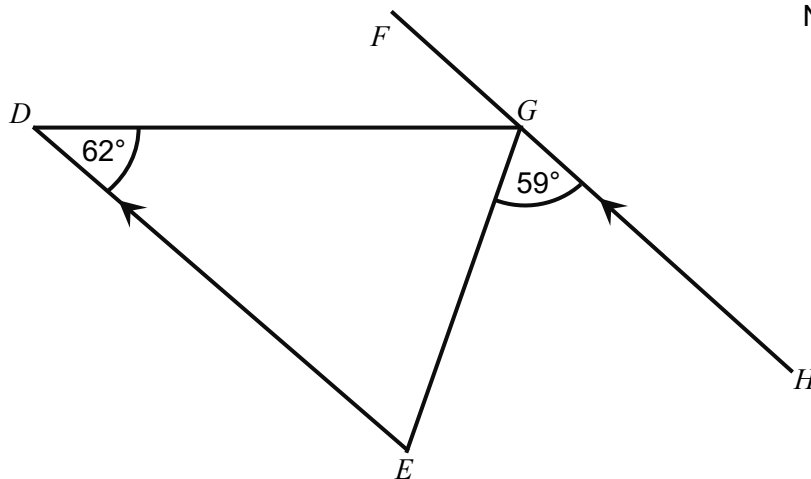Write down the value of x
Give a reason for your answer

[2 marks]

Answer _____ degrees

Reason _____

_____

4   *FGH* is a straight line.
DE is parallel to *FGH*

Not drawn accurately

Show that triangle *DEG* is isosceles.
Give reasons for your answer.

[3 marks]

_____

_____

_____

_____

_____

_____

END OF QUESTIONS