

**AQA, OCR, Edexcel**

**GCSE**

# GCSE Maths

## Interior Angles of Polygons

### Answers

Name:

**M**

**M**

**E**

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Total Marks: /16

## Interior angles of polygons

1. Calculate the total interior angles of the following shapes

a.  $=540^\circ$

b.  $=720^\circ$

(2 Marks)

2. Calculate the value of the missing interior angle labelled  $x$ .

a.  $x = 207^\circ$

(3 Marks)

b.  $x = 110^\circ$

(3 Marks)

c.  $x = 140^\circ$

(4 Marks)

d.  $x = 141^\circ$

(4 Marks)