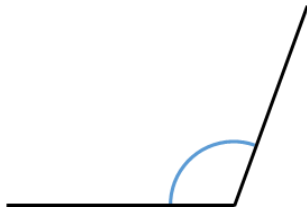# Year 5

Properties of Shape
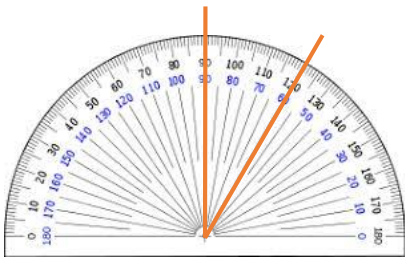
Name _____

1 Measure the angle.

_____ °

1 mark

2 Teddy has measured the angle.
Give a reason why Teddy is **not** correct.

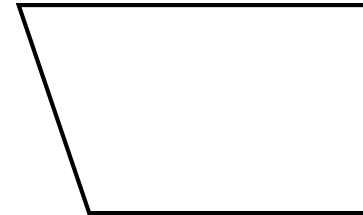The angle is 120°

1 mark

3 Complete the sentences.

There are _____ ° in a right angle.

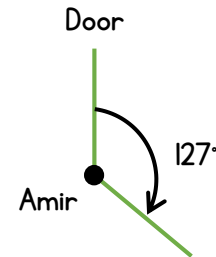Angles on a straight line add up to _____°

2 marks

4 Find and measure the smallest angle in this quadrilateral.

1 mark

5 Amir is facing a door.
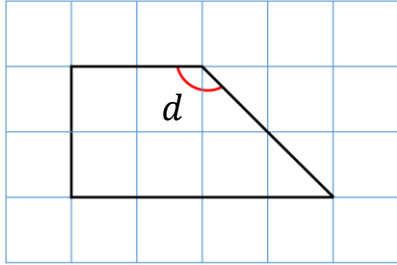He turns 127° clockwise.

How many more degrees clockwise will he need to turn before he faces the door again?

_____ °

1 mark

6 Calculate the size of angle d in this shape.
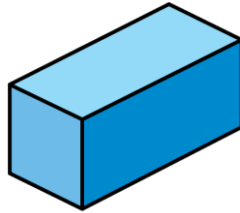
Do not use a protractor.

d

_____ °

1 mark
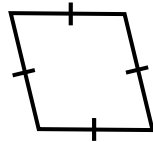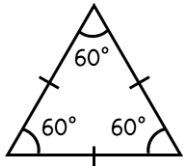
7 Complete the sentences.

A cuboid has _____ faces.

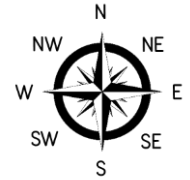A cuboid has _____ edges.

A cuboid has _____ vertices.

3 marks

8 For each shape, state whether it is regular or irregular.

60°

60°   60°

_____   _____   _____

3 marks

9 Use the compass to complete the sentences.

The angle from East to South is a right angle.

The angle from North to _____ is an acute angle.

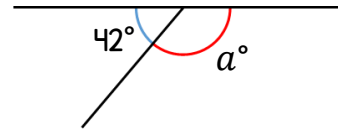The angle from _____ to South-West is a reflex angle.

2 marks

10 Draw a line that is 4.8 cm long.
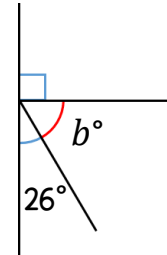
Use this line to draw a 50° angle.

2 marks

11 Calculate the size of angles a and b.

42°

$a°$

$b°$

26°

$a =$ _____ °

$b =$ _____ °

3 marks

Circle how confident you feel with properties of shape.

1   2   3   4   5

Not   Very

confident   confident