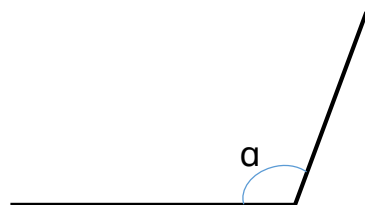


# Shape

A

Name \_\_\_\_\_

- 1 Measure the size of angle a.



110 °

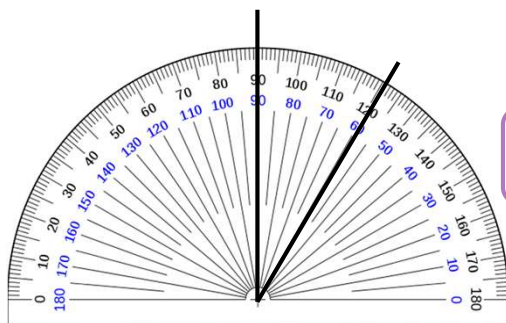


1 mark

- 2 Teddy has measured the angle. Explain why Teddy is **not** correct.

Teddy has not used the protractor correctly.  
He needs to align one of the black lines with 0°.

The angle is 30°.



The angle  
is 120°



1 mark

- 3 Complete the sentences.

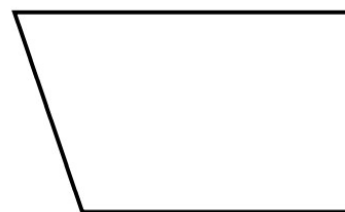
There are 90 ° in a right angle.

Angles on a straight line add up to 180 °.



2 marks

- 4 Find and measure the smallest angle in this quadrilateral.

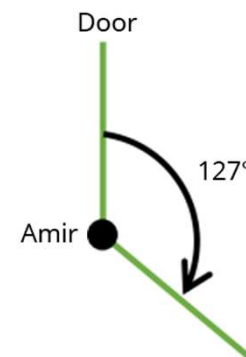


70 °



1 mark

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



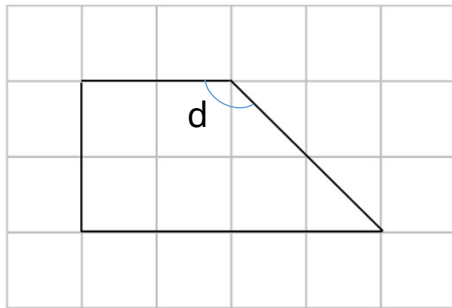
How many more degrees clockwise will Amir need to turn before he faces the door again?

233 °



1 mark

- 6 Calculate the size of angle d.  
Do **not** use a protractor.



135 °



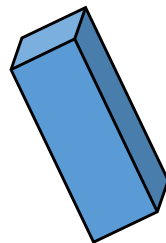
1 mark

- 7 Complete the sentences.

A cuboid has 6 faces.

A cuboid has 12 edges.

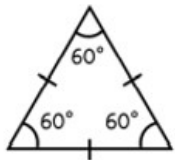
A cuboid has 8 vertices.



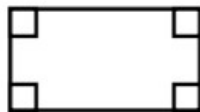
3 marks

1 mark for each correct sentence.

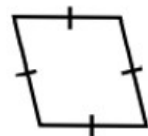
- 8 Label each shape regular or irregular.



regular



irregular



irregular



3 marks

- 9 Sort the angles into the table.

90° 60° 150° 190°

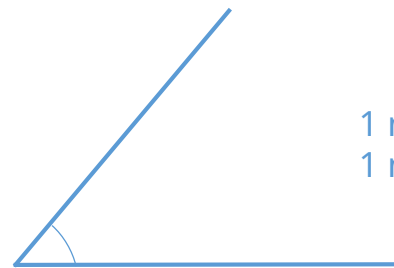
1 mark for 2 correct.

Reflex	Acute	Right angle	Obtuse
190°	60°	90°	150°



2 marks

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

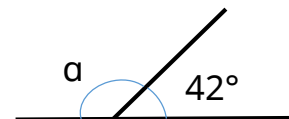


1 mark for an accurate line.  
1 mark for an accurate angle.



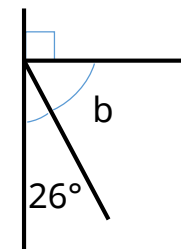
2 marks

- 11 Calculate the size of angles a and b.



a = 138 °

1 mark for 138°



b = 64 °

2 marks for 64°



3 marks