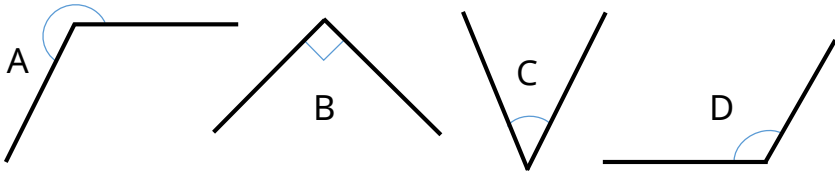


Shape

A

Name _____

1 Sort the angles into the table.



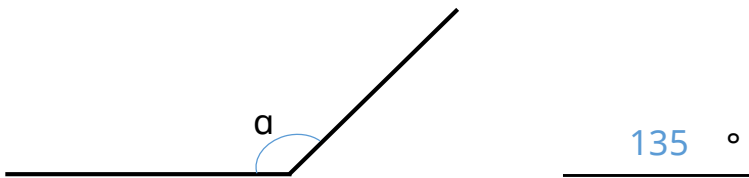
1 mark for 2 correct.

Reflex	Acute	Right angle	Obtuse
A	C	B	D

Circle a sensible estimate for the size of angle D.

90° 170° 120° 75°

2 Measure the size of angle a.



135°

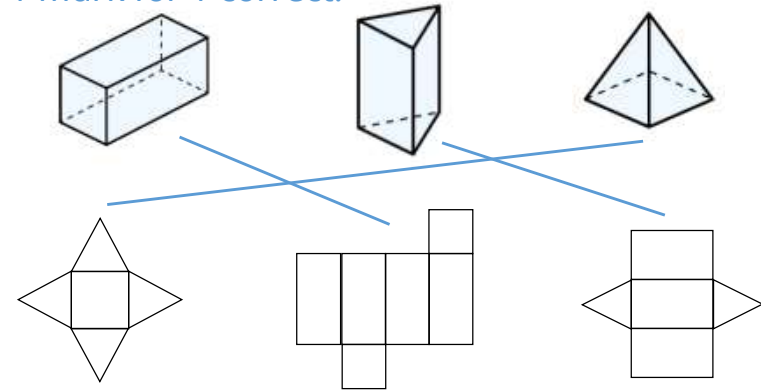
3 How many degrees does the minute hand move in 15 minutes?



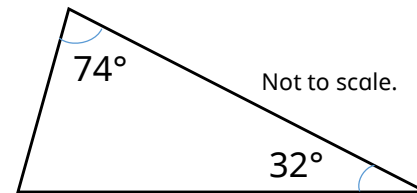
90°

4 Match the 3D shapes to their net.

1 mark for 1 correct.



5 Calculate the missing angle in the triangle.



74°

What type of triangle is this?

Isosceles



1 mark



2 marks



1 mark



2 marks



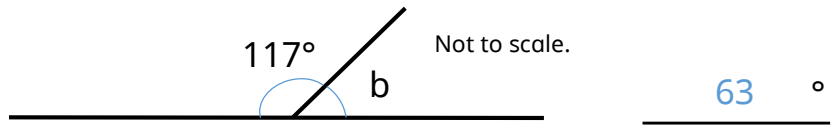
1 mark



1 mark

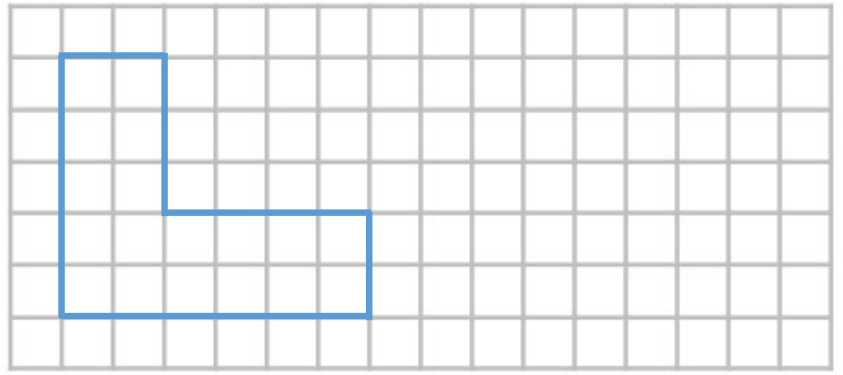


- 6 Calculate the size of angle b.



1 mark

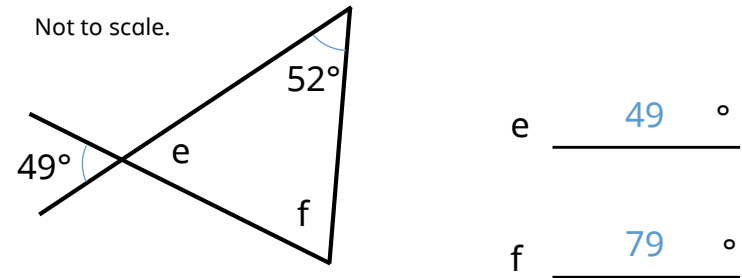
- 7 Use the grid to draw a hexagon that has more than 3 right angles.



1 mark for drawing a shape with 6 sides.

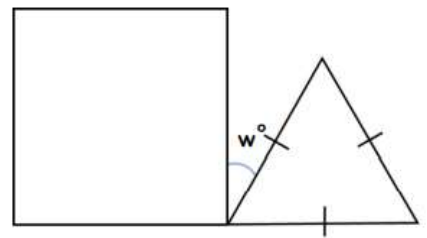
2 marks

- 8 Calculate the missing angles in the triangle.



2 marks

- 9 The diagram shows a square and an equilateral triangle.



Calculate the size of angle w.

30 °

2 marks

1 mark for attempting to subtract 90° and 60° from 180° with 1 arithmetic error.

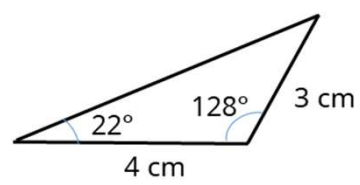
- 10 A 2 pence coin has a diameter of 26 mm. What is the length of the radius of a 2 pence coin?



13 mm

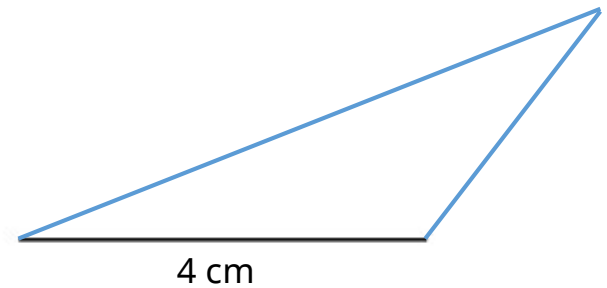
1 mark

- 11 Using a ruler and a protractor, draw the triangle accurately. One line has been drawn for you.



1 mark for each correct angle.

1 mark for the correct measurement of 3 cm.



3 marks