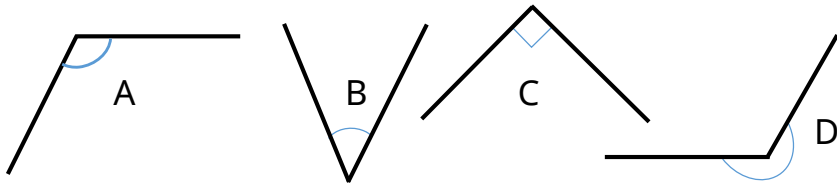


Shape

B

Name _____

1 Sort the angles into the table.



1 mark for 2 correct.

Reflex	Acute	Right angle	Obtuse
D	B	C	A

Circle a sensible estimate for the size of angle D.

90° 270° 225° 75°

2 marks

1 mark

2 Measure the size of angle a.



155 °

1 mark

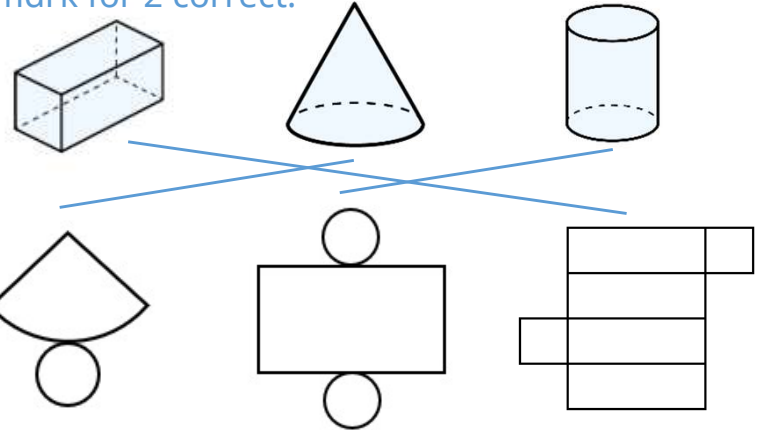
3 How many degrees does the minute hand move in 30 minutes?



180 °

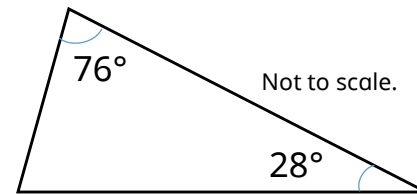
1 mark

4 Match the 3D shapes to their net. 1 mark for 2 correct.



2 marks

5 Calculate the missing angle in the triangle.



76 °

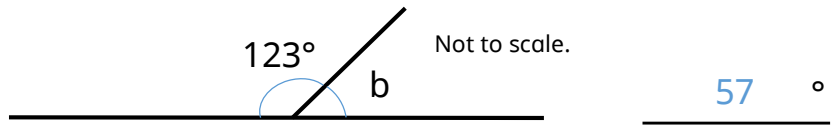
1 mark

What type of triangle is this?

Isosceles

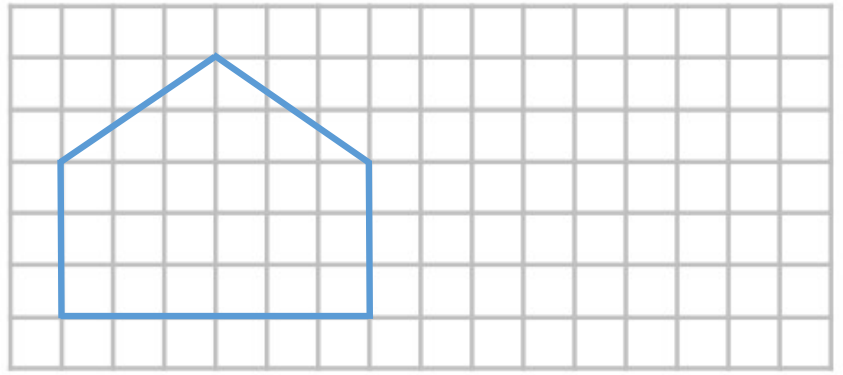
1 mark

- 6 Calculate the size of angle b.



1 mark

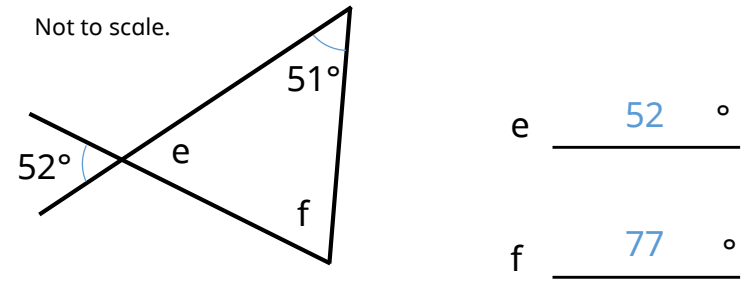
- 7 Use the grid to draw a pentagon that has 2 right angles.



1 mark for drawing a shape with 5 sides.

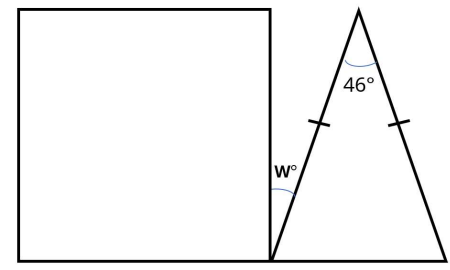
2 marks

- 8 Calculate the missing angles in the triangle.



2 marks

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



Calculate the size of angle w.

23 °

2 marks

1 mark for attempting to subtract 90° and 67° from 180° with 1 arithmetic error.

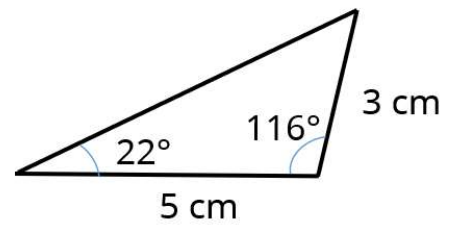
- 10 A 10 pence coin has a diameter of 24 mm. What is the length of the radius of a 10 pence coin?



12 mm

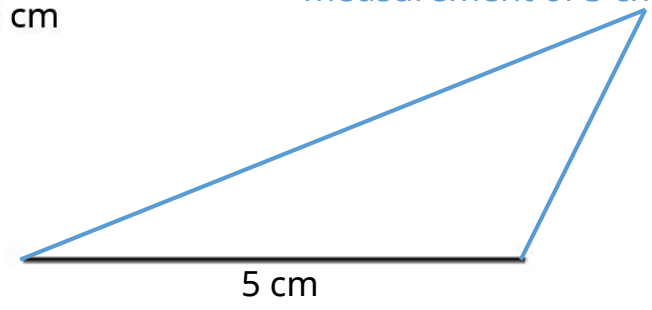
1 mark

- 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