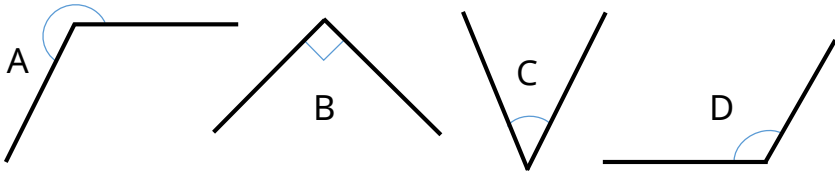


# Shape

A

Name \_\_\_\_\_

1 Sort the angles into the table.

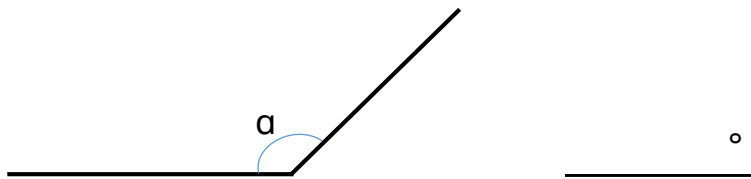


Reflex	Acute	Right angle	Obtuse

Circle a sensible estimate for the size of angle D.

90°      170°      120°      75°

2 Measure the size of angle a.



2 marks

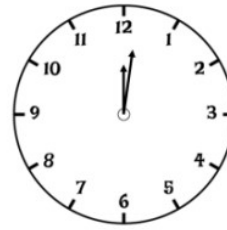


1 mark



1 mark

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

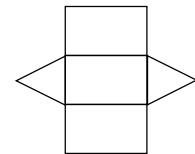
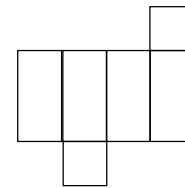
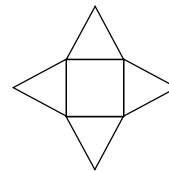
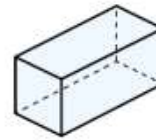


\_\_\_\_\_ °



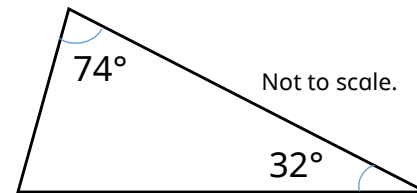
1 mark

4 Match the 3D shapes to their net.



2 marks

5 Calculate the missing angle in the triangle.



\_\_\_\_\_ °



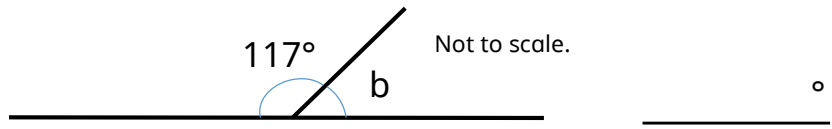
1 mark



1 mark

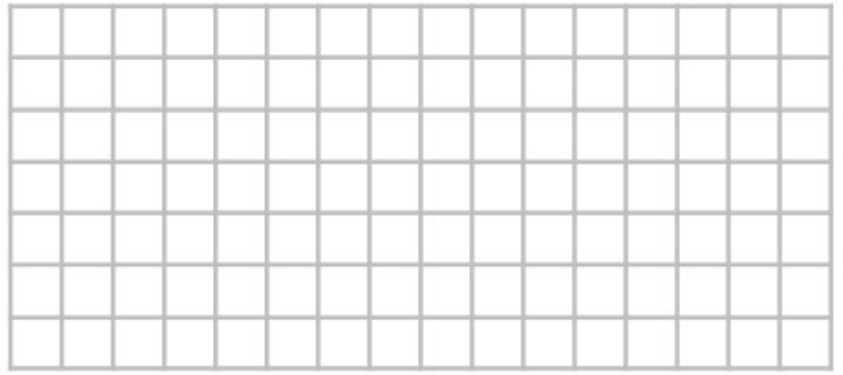
What type of triangle is this? \_\_\_\_\_

6 Calculate the size of angle b.



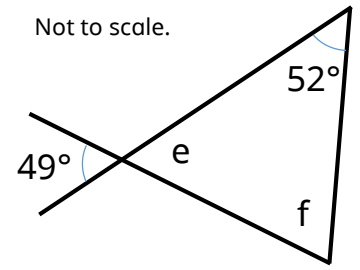
1 mark

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



2 marks

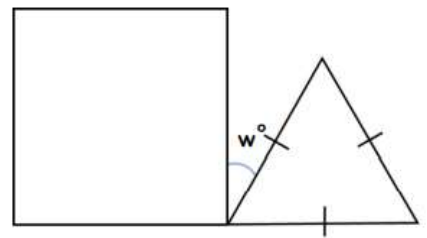
8 Calculate the missing angles in the triangle.



e  °  
f  °

2 marks

9 The diagram shows a square and an equilateral triangle.



Calculate the size of angle w.  °

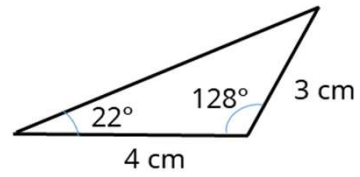
2 marks

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



1 mark

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



4 cm

3 marks