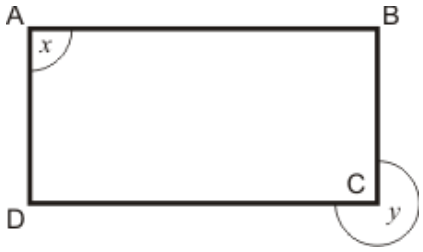
Q1. **ABCD** is a rectangle.



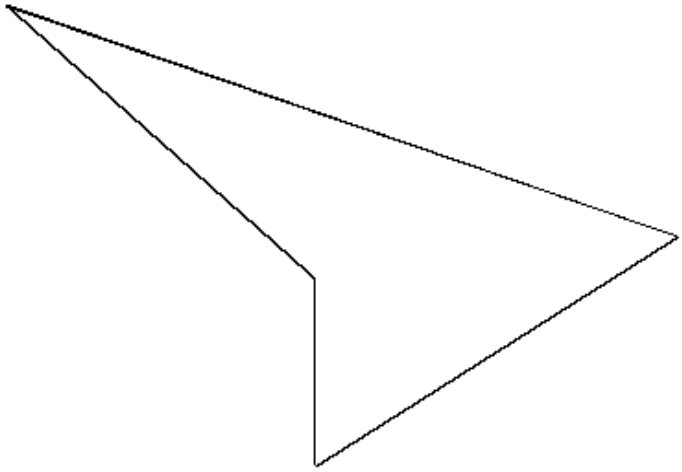
What are the values of the missing angles?

x = ____ °

y = ____ °

2 marks

Q2.



Measure accurately the **longest side** of this shape.

Give your answer in millimetres.

mm

1 mark

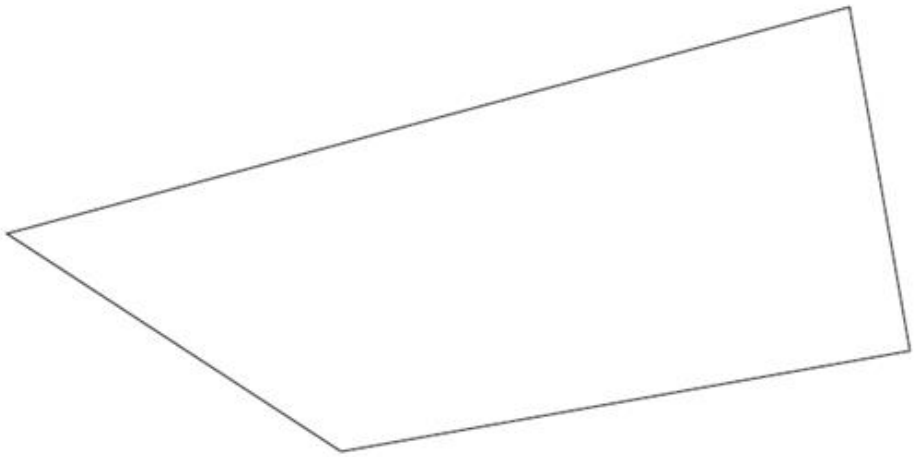
Measure accurately the **smallest angle** in the shape.

Use a protractor (angle measurer).

1 mark

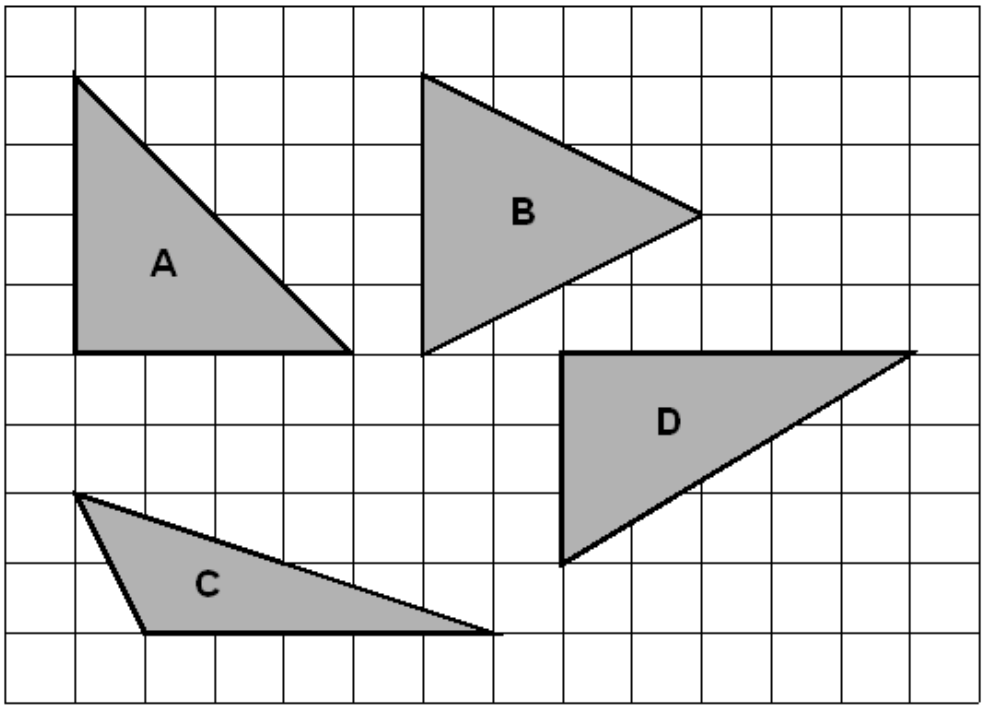
Q3. In this shape, one of the angles is **obtuse**.

Tick (✓) the obtuse angle.



1 mark

Q4. Here are four triangles drawn on a square grid.



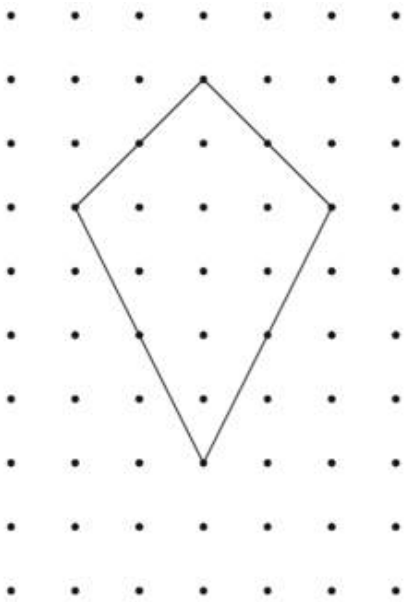
Write the letter for each triangle in the correct region of the sorting diagram.

One has been done for you.

	has a **right** angle	has an **obtuse** angle	has 3 **acute** angles
is isosceles	**A**		
is **not** isosceles			

2 marks

Q5. Here is a shape on a grid.



For each statement, put a tick (✓) if it is true.
Put a cross (✗) if it is not true.

The shape is a quadrilateral. ☐

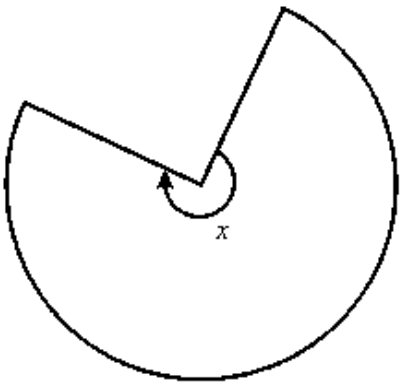
The shape has 2 lines of symmetry. ☐

The shape is a parallelogram. ☐

The shape has one right angle. ☐

2 marks

Q6. This shape is **three-quarters of a circle**.

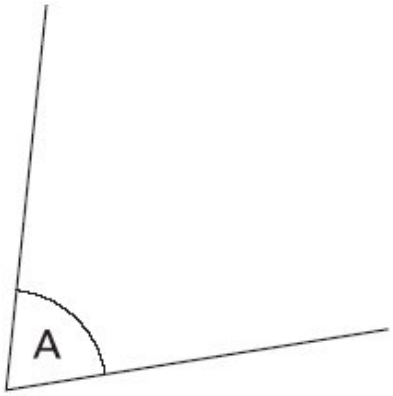


How many degrees is **angle x**?

1 mark

Q7. Measure **angle A** accurately.

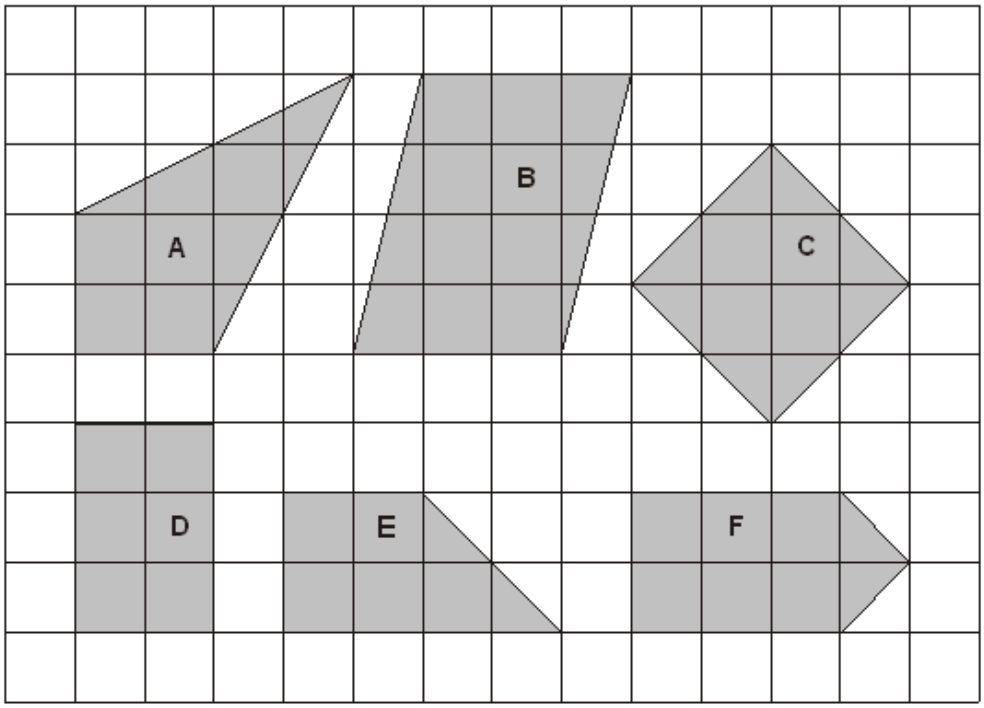
Use a protractor (angle measurer).



angle A

1 mark

Q8. Look at these shapes.



Complete the sentences below.

One has been done for you.

..... **A** ..... is a kite

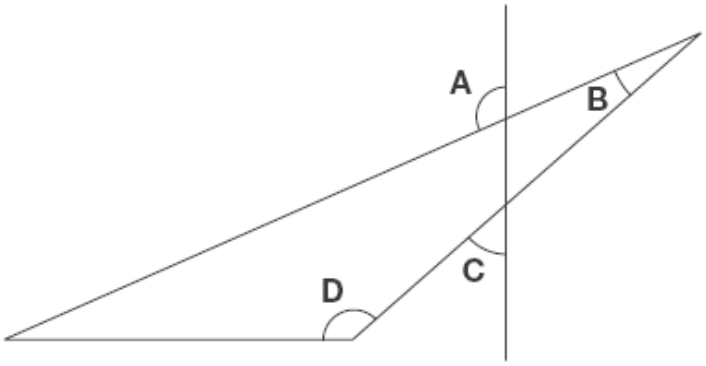
..... is not a quadrilateral

..... has only 2 right angles

..... has 2 acute angles

2 marks

Q9. This diagram has four angles marked **A**, **B**, **C** and **D**.

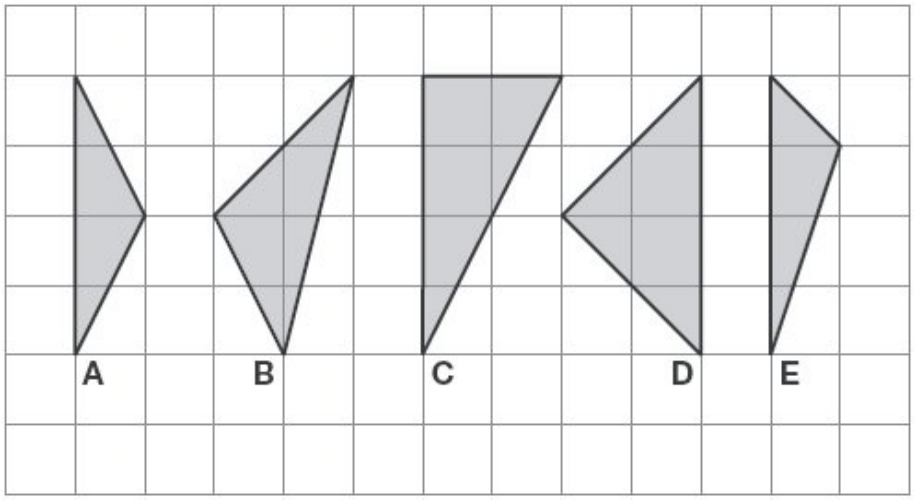


Write the letters of the angles that are **obtuse** angles.

.....

1 mark

Q10. Here are five shaded triangles on a square grid.



Write the letter of each triangle that has a **right angle**.

.....

1 mark

Write the letter of each triangle that has **two equal sides**.

.....

1 mark