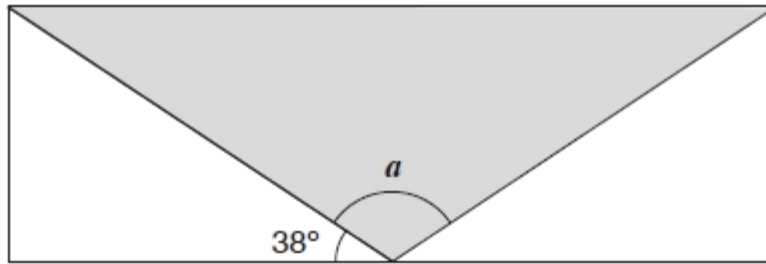


1.

A shaded **isosceles** triangle is drawn inside a rectangle.



Not
to
scale

Calculate the size of angle a .

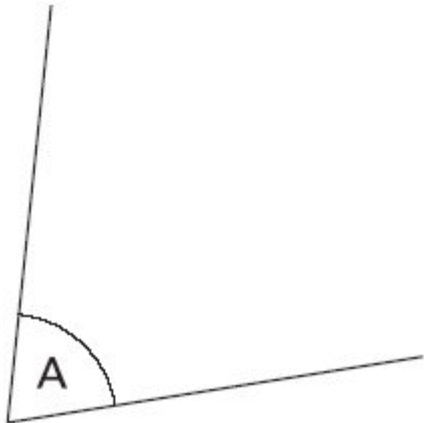
Show
your
method

2 marks

2.

Measure **angle A** accurately.

Use a protractor (angle measurer).



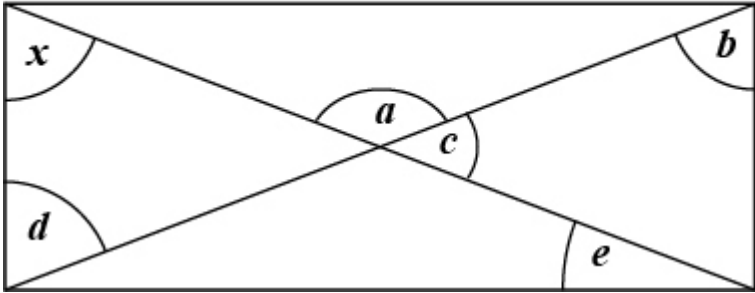
angle A

1 mark

3.

This is a rectangle with its two diagonals.

not drawn accurately



Angle $x = 58^\circ$

Circle the **two** angles that are the same size as angle x

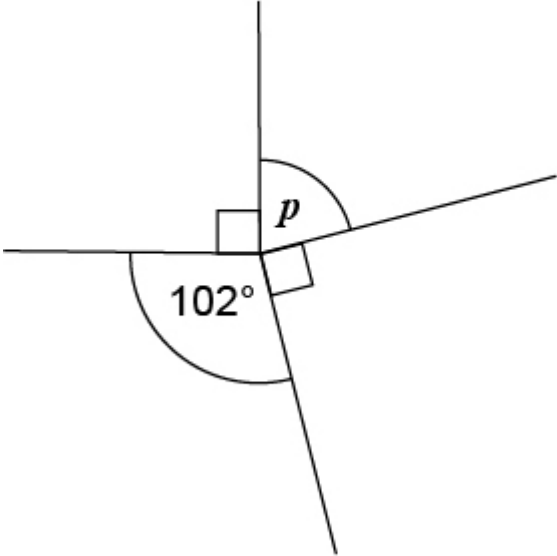
a *b* *c* *d* *e*

1 mark

4. Calculate the size of angle p in the diagram.

Do not use a protractor (angle measurer).

not drawn accurately



Show your method

A large grid for showing the method. On the left side, a bracketed area contains the text "Show your method". In the lower right corner of the grid, there is a smaller rectangular box with a small circle in the center, intended for the final answer.

2 marks