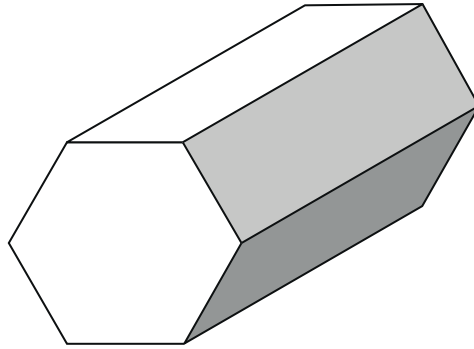


1

Here is a drawing of a hexagonal prism.



How many **faces** does the prism have?

1 mark

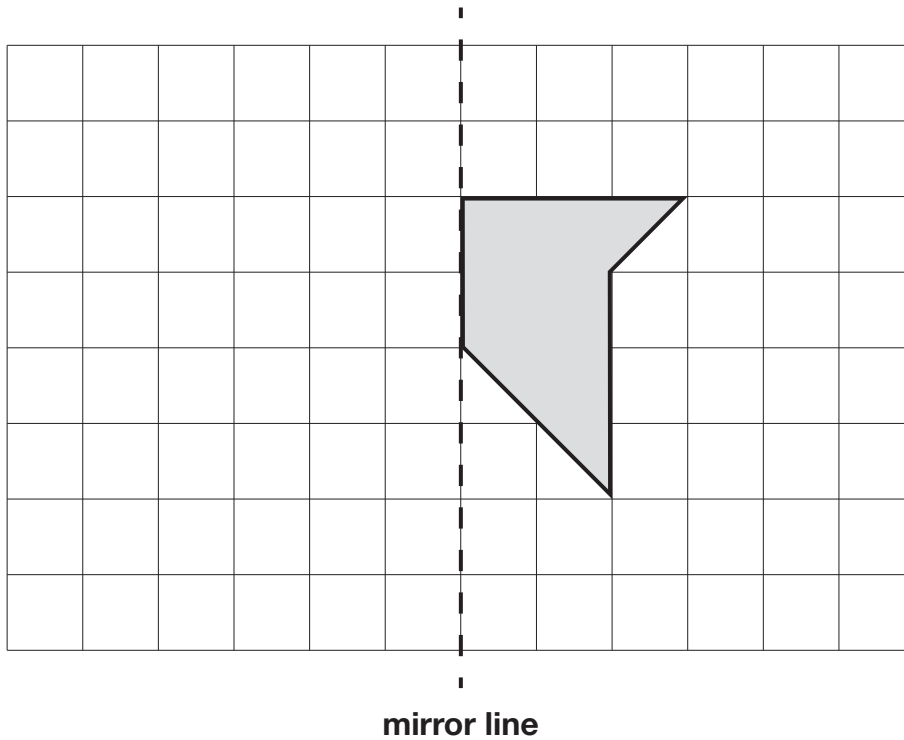


1

Here is a shape on a grid.

Complete the design so that it is symmetrical about the mirror line.

Use a ruler.



1 mark

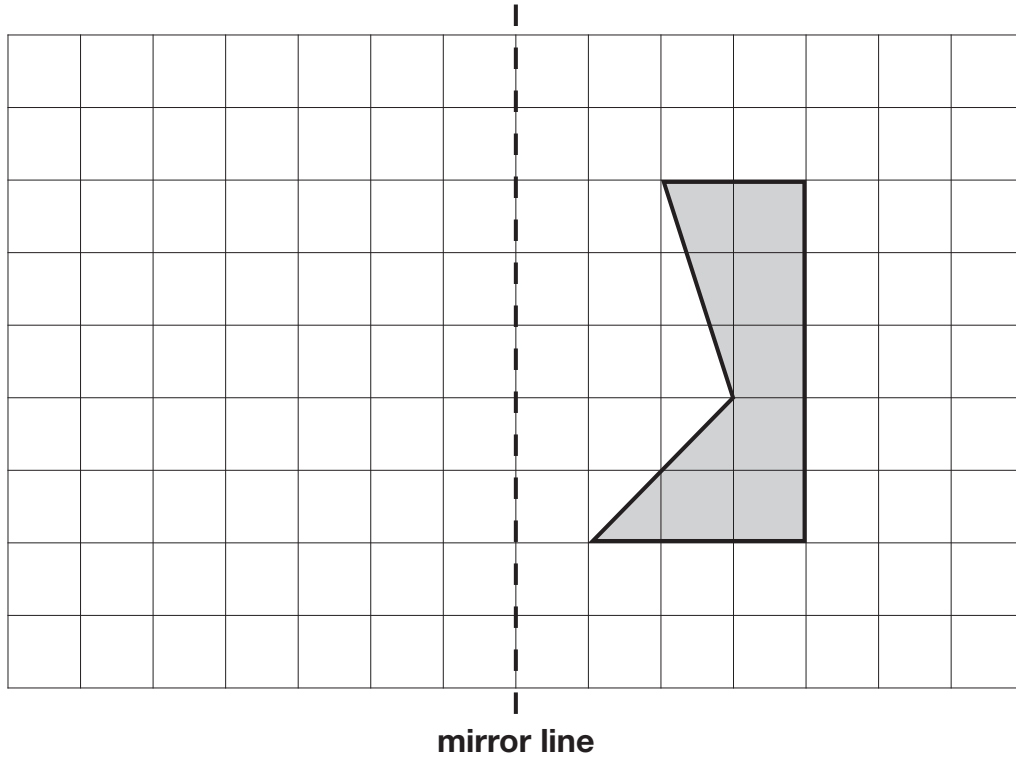


4

Here is a shaded shape on a square grid.

Reflect the shape in the mirror line.

Use a ruler.



1 mark

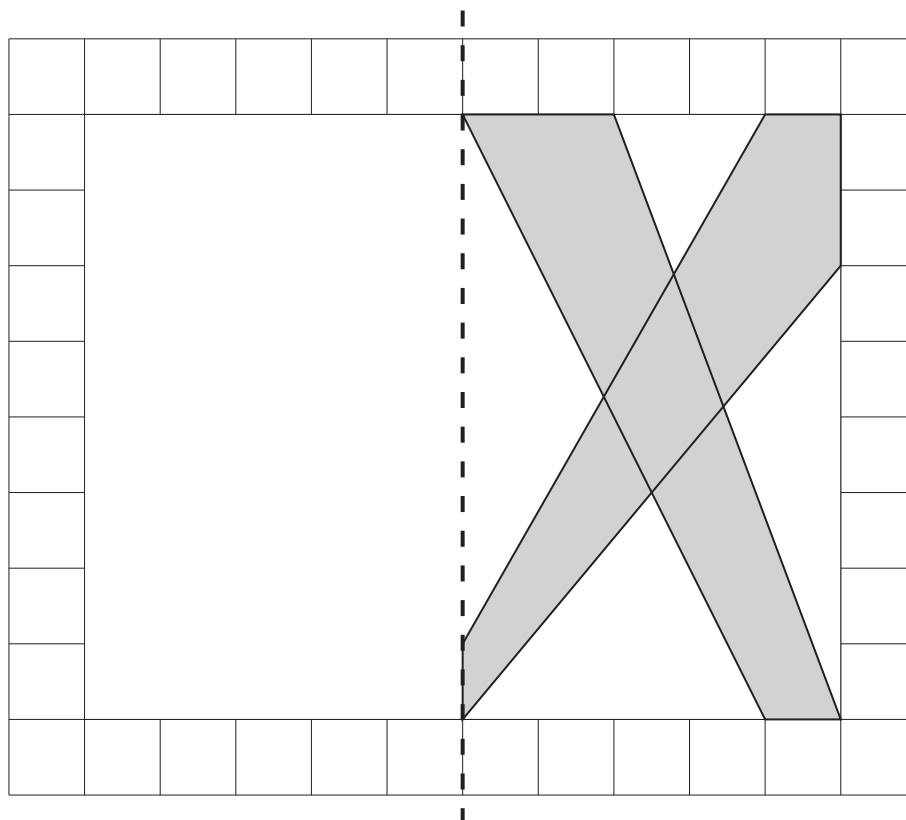


6

This diagram shows a shaded shape inside a border of squares.

Draw the reflection of the shape in the mirror line.

Use a ruler.



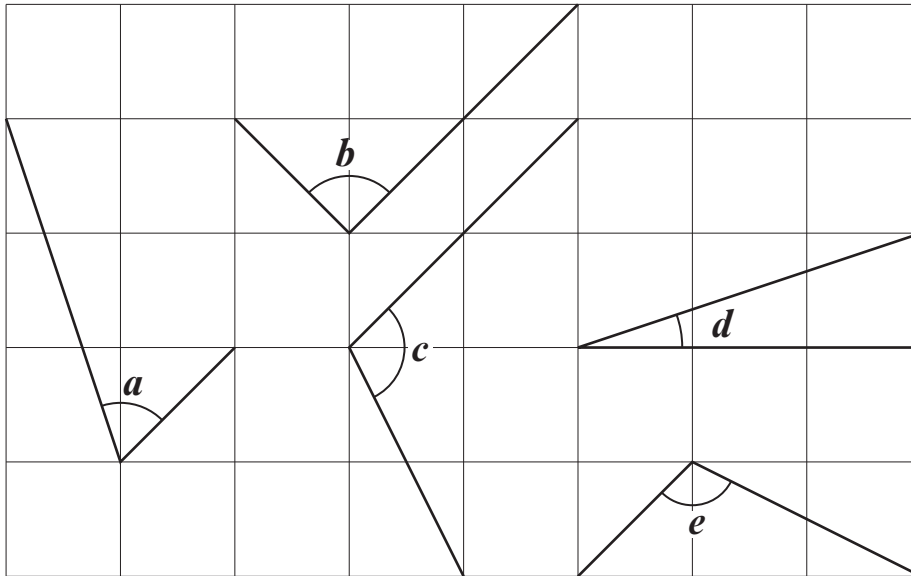
mirror line

1 mark



7

Here are five angles marked on a grid of squares.



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

1 mark

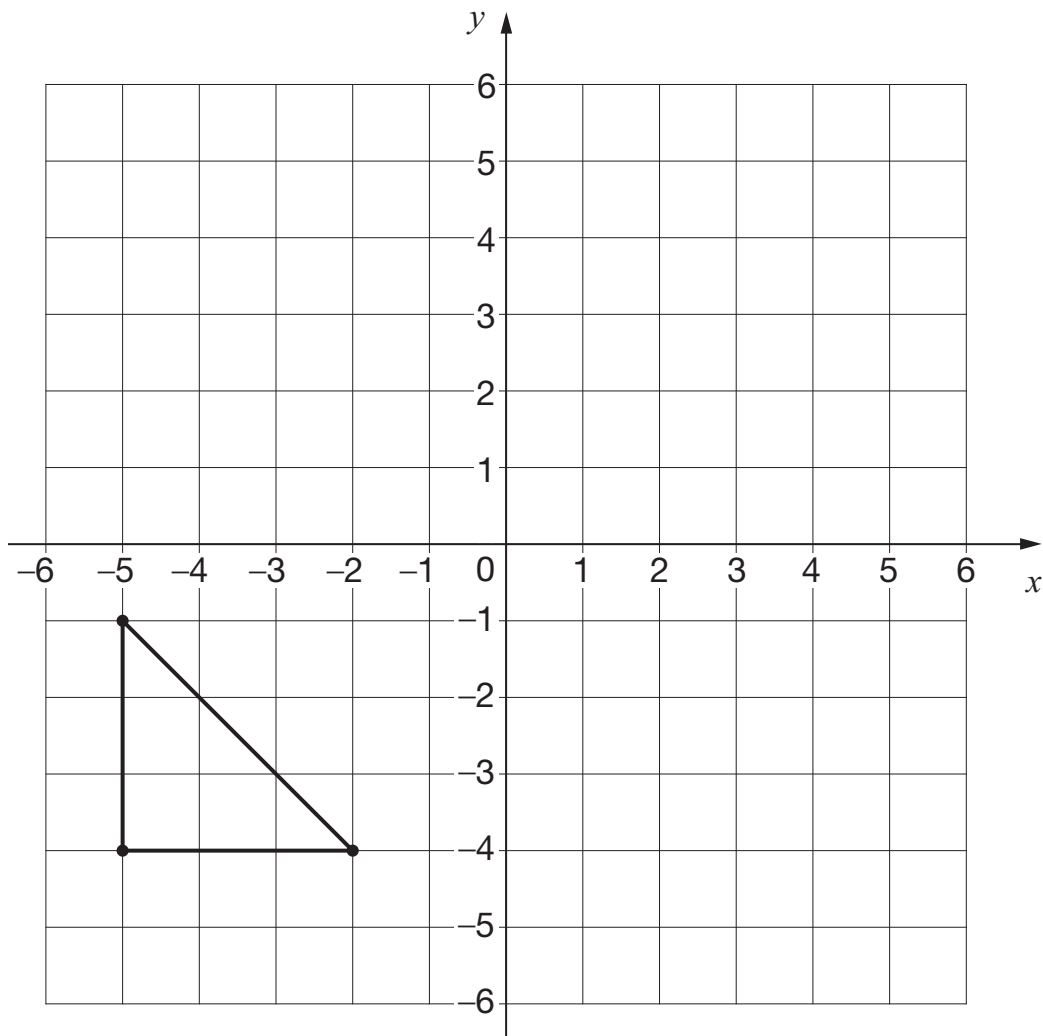
Write the letters of the angles that are **acute**.

1 mark



7

Here is a triangle drawn on a coordinate grid.



1 mark

The triangle is translated **7 right** and **5 up**.

Draw the triangle in its new position.



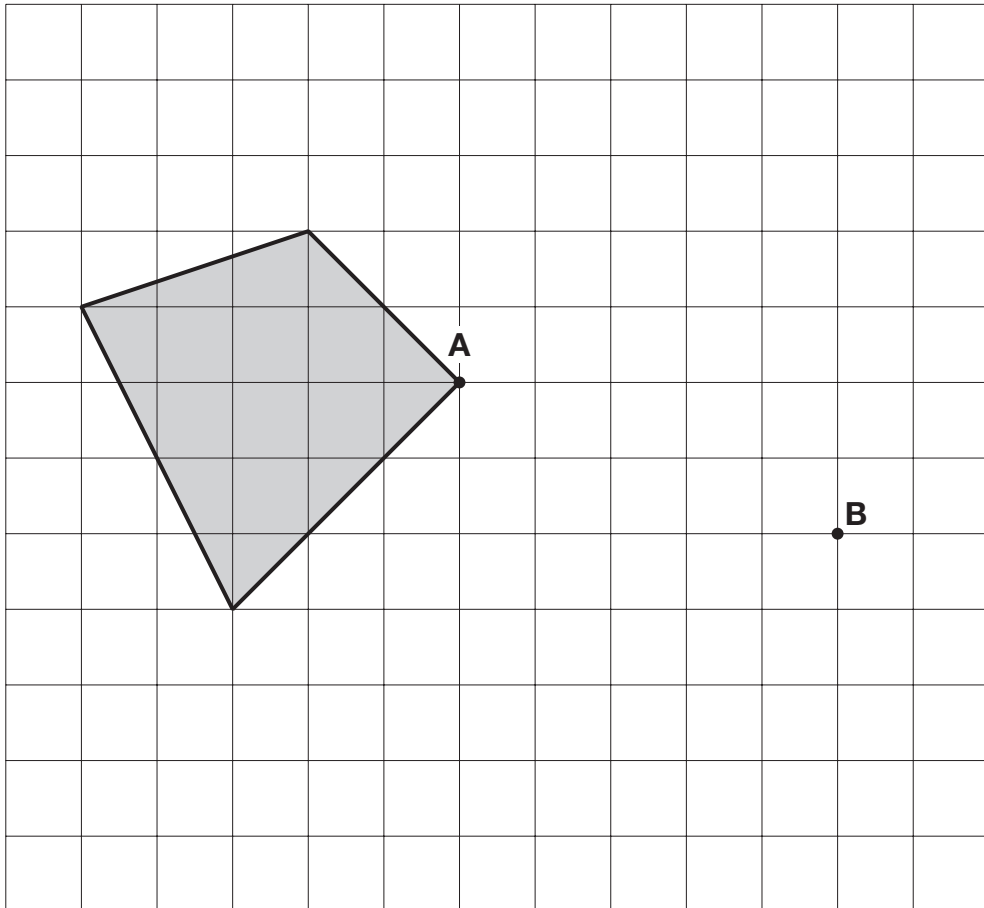
8

Here is a shaded shape on a grid.

The shape is translated so that point **A** moves to point **B**.

Draw the shape in its new position.

Use a ruler.

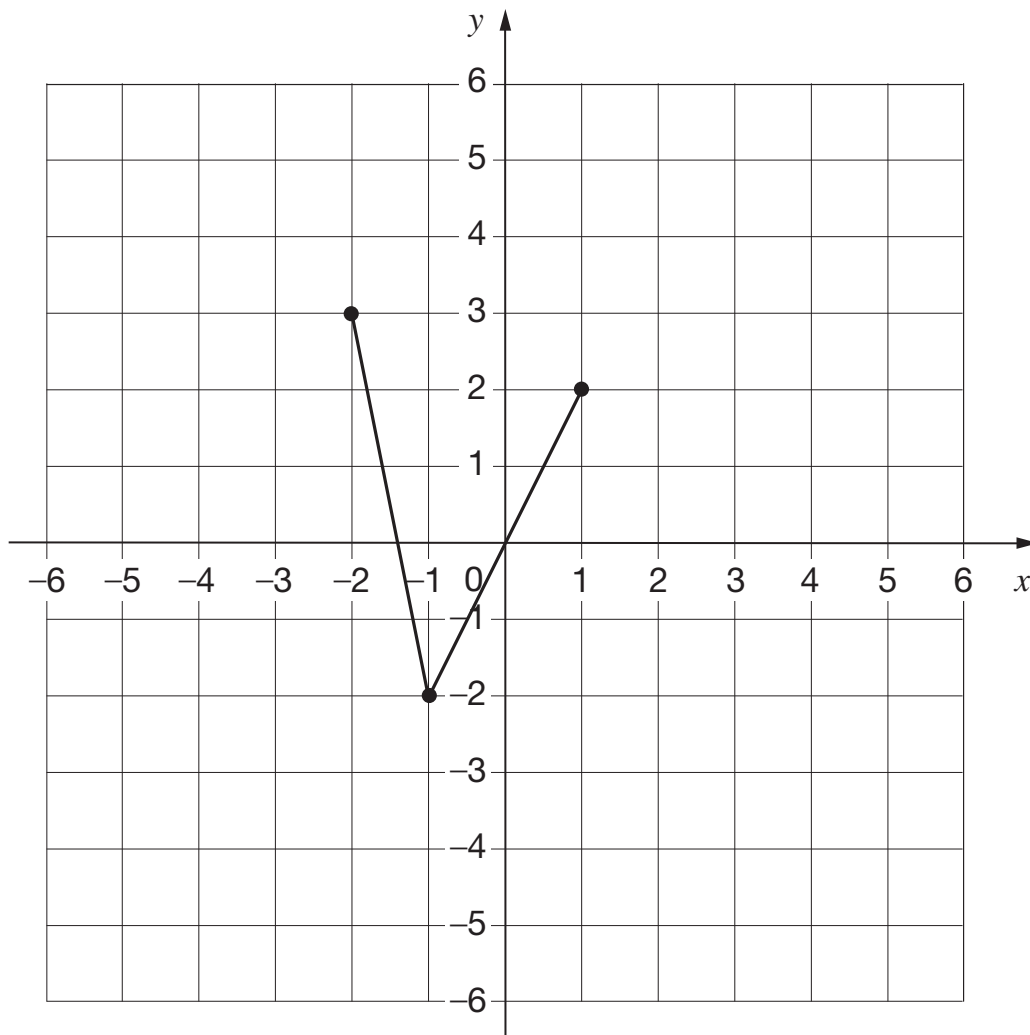


2 marks



10

On the grid there are three points joined by two lines.



Lara plots **another point** on the grid at **$(-1, 2)$** .

She joins the points to make a quadrilateral.

Complete Lara's quadrilateral on the grid.
Use a ruler.

1 mark

Then Lara translates the quadrilateral **4 squares to the right**.

Draw the quadrilateral in its new position on the grid.

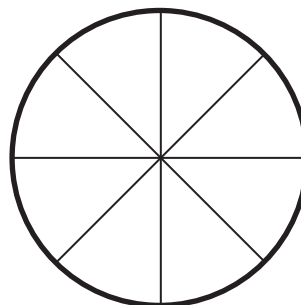
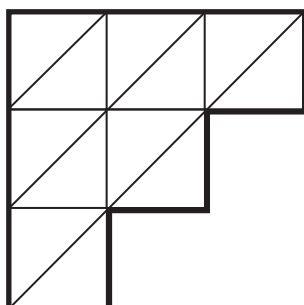
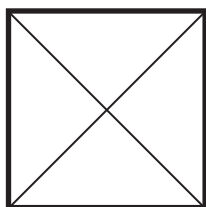
1 mark



10

Each diagram below is divided into equal sections.

Shade three-quarters of each diagram.

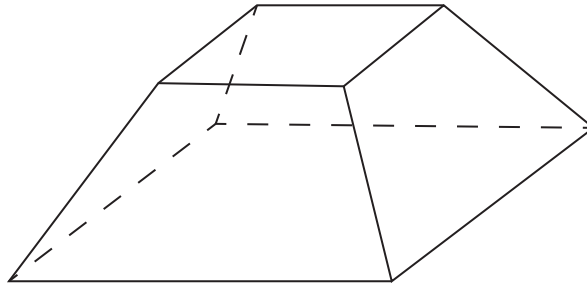


2 marks



11

Here is a drawing of a 3-D shape.



Complete the table.

Number of faces	Number of vertices	Number of edges

2 marks

