

> 2.2 2D shapes and symmetry

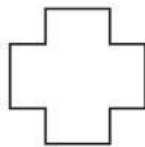
Exercise 2.2

Focus

hexagon horizontal line of symmetry
mirror image octagon pentagon
polygon symmetry, symmetrical vertical

Worked example 2

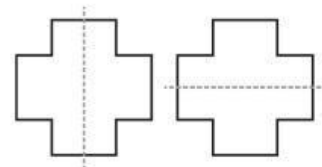
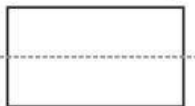
Where is the line of symmetry in this shape?



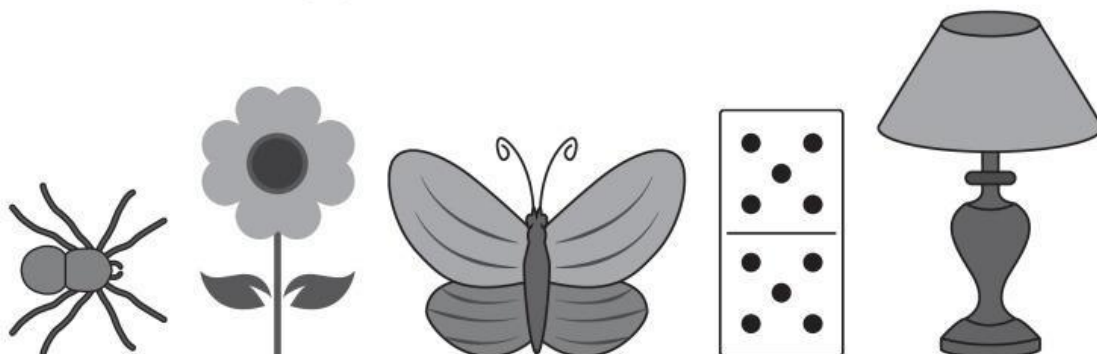
If we fold this shape along the dotted line, the 2 sides will match exactly.

That's called the **line of symmetry**. Some shapes have more than one.

Lots of shapes have a line of symmetry.



- 1 Draw a line of symmetry on these pictures.
Use a mirror to help you.





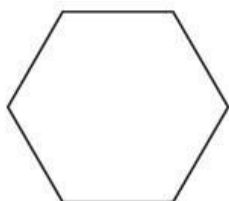
2 Name the shapes. Write words to describe these shapes.

Use words like side, vertices, vertical lines.



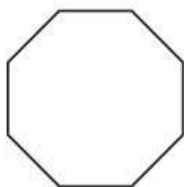
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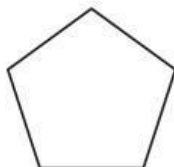
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