2.2 2D shapes and symmetry

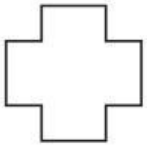
Exercise 2.2

Focus

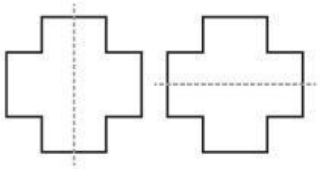
hexagon horizontal line of symmetry
mirror image octagon pentagon
polygon symmetry, symmetrical vertical

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.

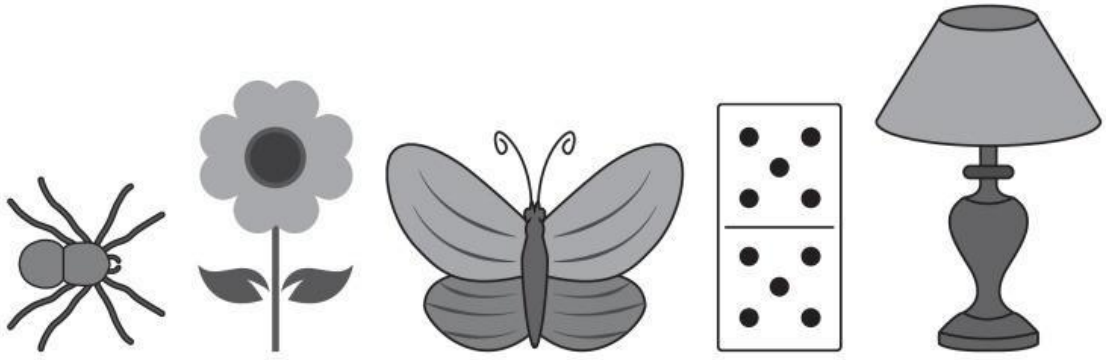


That's called the **line of symmetry**. Some shapes have more than one.

Lots of shapes have a line of symmetry.



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



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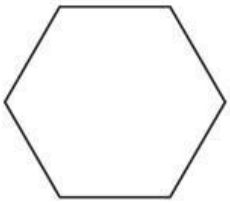
2 Name the shapes. Write words to describe these shapes.
Use words like side, vertices, vertical lines.



Name: _____

Description: _____

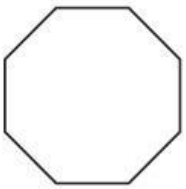
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Name: _____

Description: _____

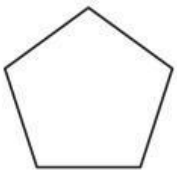
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