

Hello Year 2,

Hope you are well. Not long to half term!

Hopefully at some point, after half term, I will get to see you in person.

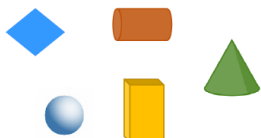
We are going to start looking at 2d shapes (flat shapes).

Mrs Yeandle

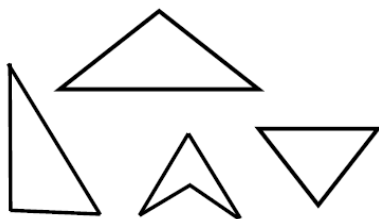
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LI: To recognise and name 2D shapes and know their properties (sides, vertices, lines of symmetry)

Which is the odd one out?



Which is the odd one out? Explain your reasoning.







Match the shapes to the number of sides.



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LI: To recognise and name 2D shapes and know their properties (sides, vertices, lines of symmetry)

Complete the table.

| Name | Shape | Number of sides |
|----------|---|-----------------|
| Pentagon |  | |
| Circle |  | |
| Square |  | |
| Triangle |  | |
| Hexagon |  | |

Put these shapes into order based upon the number of sides that they have.



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LI: To recognise and name 2D shapes and know their properties (sides, vertices, lines of symmetry)

Match the shape to the correct number of vertices.

3 Vertices



5 Vertices

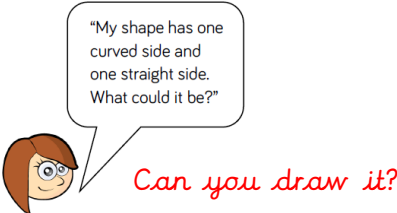


4 Vertices



Tip: Vertices are corners

Beth says:



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LI: To recognise and name 2D shapes and know their properties (sides, vertices, lines of symmetry)

Chris says:


My shape has
3 vertices.





Can you draw what Chris' shape might look like?


What shape could he have?

Put these shapes in order based upon the number of vertices they have. *Smallest number of vertices first.*


pentagon


rectangle


hexagon


triangle

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LI: To recognise and name 2D shapes and know their properties (sides, vertices, lines of symmetry)

Which shape has more vertices?

| | Number of vertices |
|----------------|--------------------|
| 2 squares(4) | |
| 4 triangles(3) | |
| 2 pentagons(5) | |

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LI: To recognise and name 2D shapes and know their properties (sides, vertices, lines of symmetry)

Draw the vertical lines of symmetry on these shapes.



Tip: Imagine drawing a line to cut each shape in half.

Circle the shape with an incorrect line of symmetry. Explain why.



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LI: To recognise and name 2D shapes and know their properties (sides, vertices, lines of symmetry)

Caroline has placed a mirror on the vertical line of symmetry. This is what she sees:




Can you complete the other half of the shape?

Can you draw more than one four-sided shape that has a vertical line of symmetry?

This is a vertical line



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 <https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns>

You can practice patterns on this website.

Continue this pattern:



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Thank you Year 2.

Have a lovely half term.

Hopefully, I will get to see you in person soon.

*Submit any photographs of your work to
KS1parents@epcollier.reading.sch.uk*

Feb 8-17:33