

Parent Guide

How can I use this with my children?

These visual cards give your child a range of information about 2D shapes. Try covering up the different pieces of information and see if your child can identify what data is missing.

How does this help my children's learning?

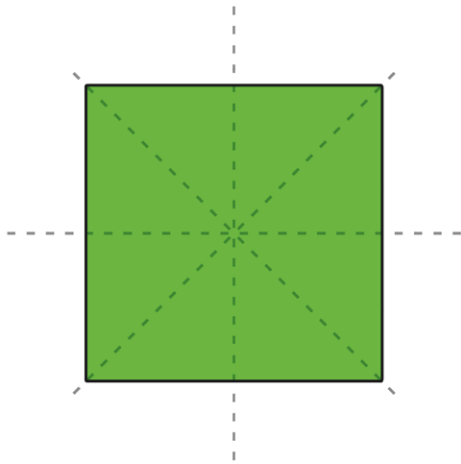
Being able to name the properties of 2D shapes is a key skill for your child to learn. This display tells your child the number of sides, vertices, lines of symmetry and what the angles all total.

Ideas for further learning:

Your child could try creating a picture using different 2D shapes. They could then use the display poster to add up the total number of lines of symmetry, or how much the angles in the image total.

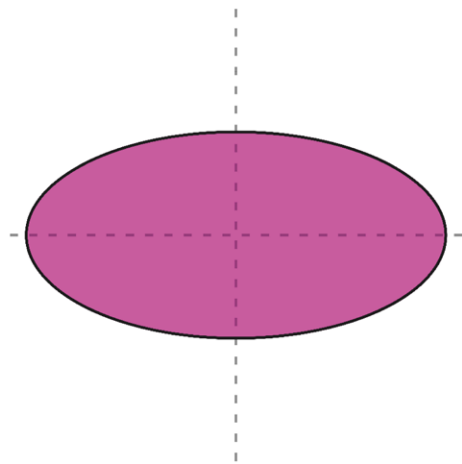


Square



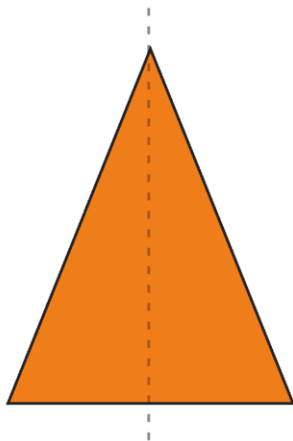
Sides	4
Vertices	4
Angles	add to 360°
Symmetry	4 Lines

Oval



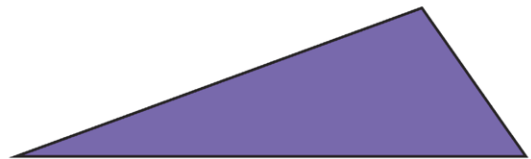
Sides	1
Vertices	0
Symmetry	2 Lines

Isosceles Triangle



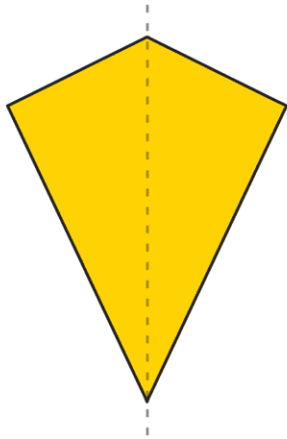
Sides	3
Vertices	3
Angles	add to 180°
Symmetry	1 Lines

Scalene Triangle



Sides	3
Vertices	3
Angles	add to 180°
Symmetry	0 Lines

Kite



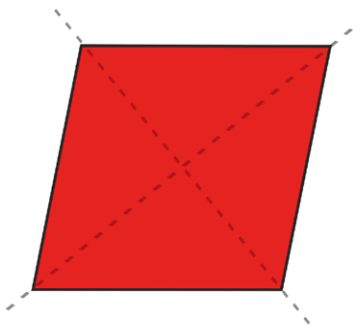
Sides	4
Vertices	4
Angles	add to 360°
Symmetry	1 Lines

Right-Angled Triangle



Sides	3
Vertices	3
Angles	add to 180°
Symmetry	sometimes 1 line

Rhombus



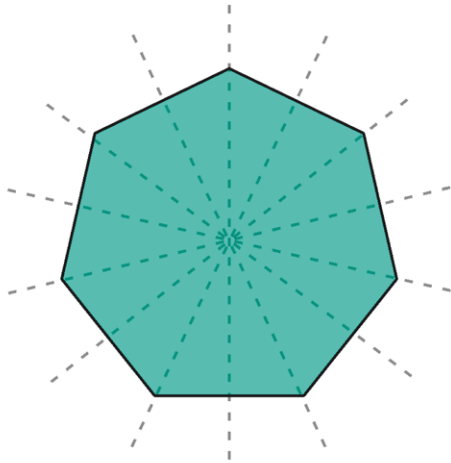
Sides	4
Vertices	4
Angles	add to 360
Symmetry	2 Lines

Parallelogram



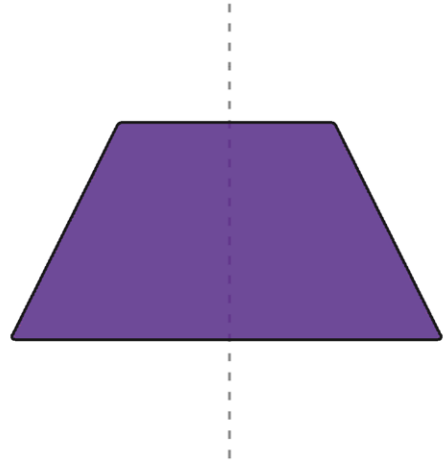
Sides	4
Vertices	4
Angles	add to 360°
Symmetry	0 Lines

Regular Heptagon



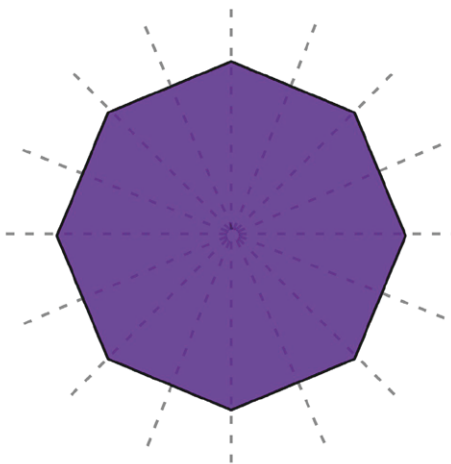
Sides	7
Vertices	7
Angles	add to 900°
Symmetry	7 Lines

Trapezium



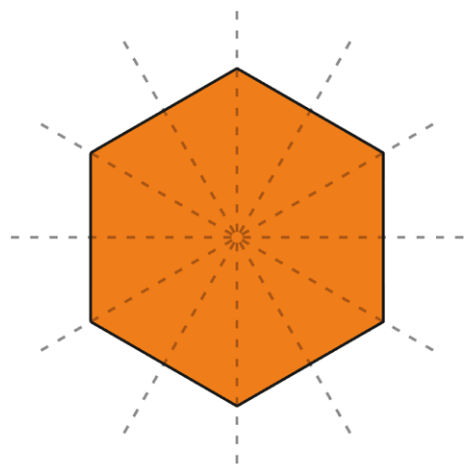
Sides	4
Vertices	4
Angles	add to 360°
Symmetry	1 Lines

Regular Octagon



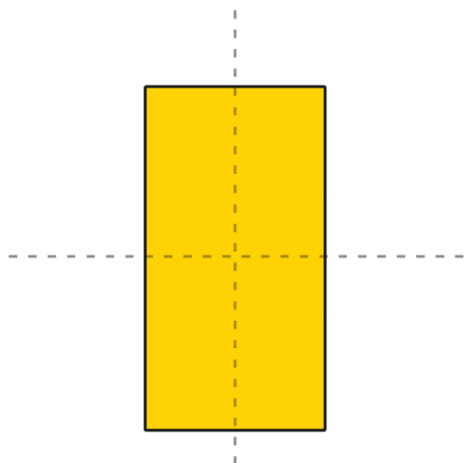
Sides	8
Vertices	8
Angles	add to 1080°
Symmetry	8 Lines

Regular Hexagon



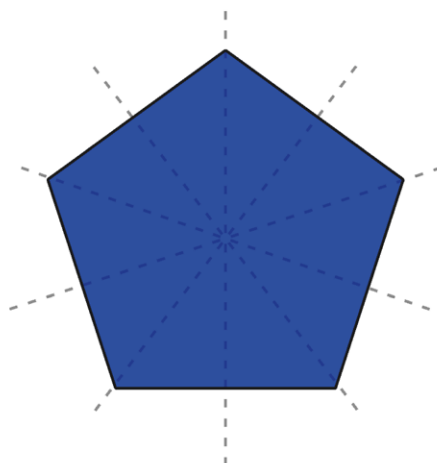
Sides	6
Vertices	6
Angles	add to 720°
Symmetry	6 Lines

Rectangle



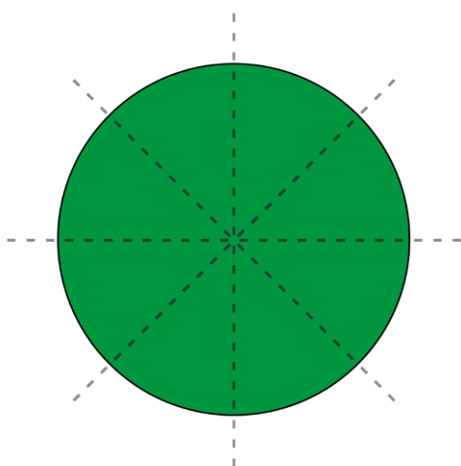
Sides	4
Vertices	4
Angles	add to 360°
Symmetry	2 Lines

Regular Pentagon



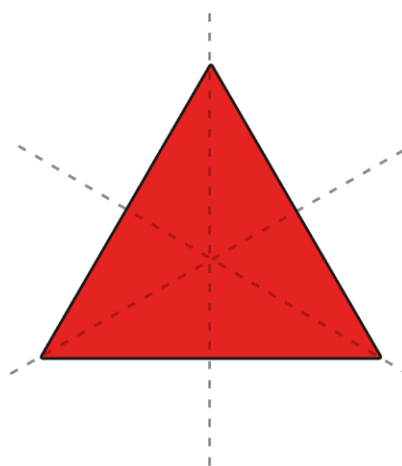
Sides	5
Vertices	5
Angles	add to 540°
Symmetry	5 Lines

Circle



Sides	1
Vertices	0
Symmetry	Infinite

Equilateral Triangle



Sides	3
Vertices	3
Angles	add to 180°
Symmetry	3 Lines

If you enjoyed this resource, why not try...

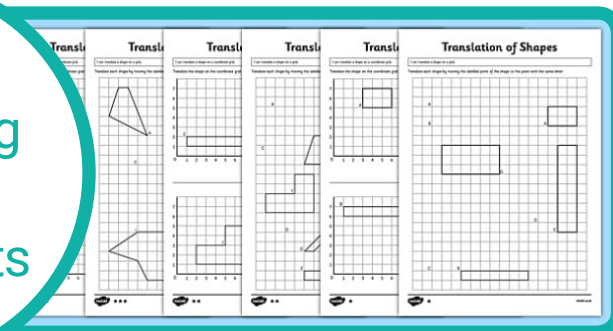
Sorting
Shapes in a
Venn
Diagram



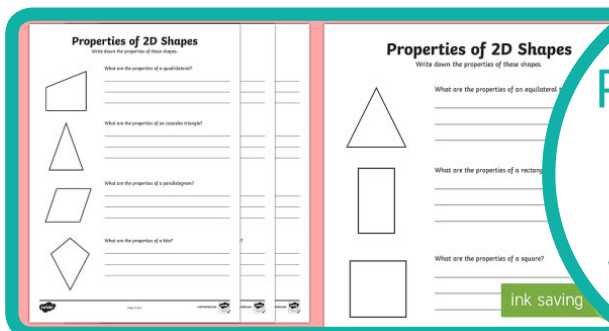
Reflecting in
a Mirror Line
Challenge
Cards



KS2
Translating
Shapes
Worksheets



Properties of
2D Shapes
Activity
Worksheets



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visit [twinkl.com/parents](https://www.twinkl.com/parents)

Explore and Discover More

