

KS1 Maths Quiz - Year 2 Shapes - Properties of 2D Shapes (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Maths and Numeracy for children aged 6 and 7 in year 2. Specifically this quiz is aimed at the section dealing with identifying and describing the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.

In KS1 children are taught to identify some of the properties of 2-dimensional shapes. Year 2 children begin to understand that some shapes have lines of symmetry. They will begin to explore this for themselves, perhaps by folding a shape exactly in half - the fold line then shows one line of symmetry.

This quiz will help children to identify the property of symmetry in a variety of 2-dimensional shapes.

How many lines of symmetry can you see in this shape?







[]0

[]4

How many lines of symmetry does a square have?

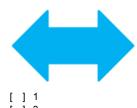
4. How many lines of symmetry does this triangle have?





How many lines of symmetry can you find in this shape?

6. What do you think is special about a circle's lines of symmetry?



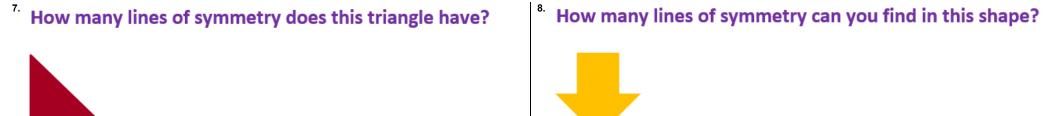


[] It doesn't have any

[] It has four

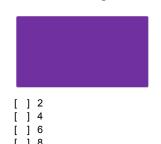
[] Its lines of symmetry go on for ever

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How many lines of symmetry does this rectangle have?



How many lines of symmetry does this shape have?



Education Quizzes

KS1 Maths Quiz - Year 2 Shapes - Properties of 2D Shapes (Answers)

1 How many lines of symmetry can you see in this shape?



How many lines of symmetry does this shape have?



There is only one place where this shape could be folded exactly in half



[x] 0

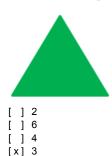
The shape can't be folded in half exactly at all

How many lines of symmetry does a square have?



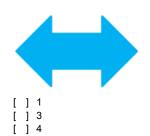
From corner to corner, through the middle vertically and horizontally

How many lines of symmetry does this triangle have?



From each point to its opposite straight side

How many lines of symmetry can you find in this shape?



The shape could be folded exactly in half from left to right or top to bottom

What do you think is special about a circle's lines of symmetry?



- It doesn't have any
- It only has one
- [] It has four
- [x] Its lines of symmetry go on for ever

Circles have infinite lines of symmetry - you can fold them exactly in half all the way around!

Education @112298

How many lines of symmetry does this triangle have?



Only equilateral triangles have three lines of symmetry

* How many lines of symmetry can you find in this shape?



[] 2 [x] 1 [] 4

There is only one place this shape could be folded exactly in half – right down the middle

9. How many lines of symmetry does this rectangle have?



[x] 2 [] 4 [] 6

This shape doesn't have lines of symmetry from corner to corner like the square

How many lines of symmetry does this shape have?



[] 2 [] 6 [] 5

Try to picture where you could fold the shape exactly in half