

Max's Symmetry Flashcards

Learning objective: To identify and understand lines of symmetry in 2D shapes.

Read the front of the card to see the question. Think about the shape or the term. Flip the card to check if you are right. Max the monkey says: 'Look for the mirror line!'

What is symmetry?

When one side of a shape matches the other side exactly.

What is a line of symmetry?

An imaginary line where you can fold a shape to make both halves match.

How many lines of symmetry does a square have?

Four.

Does a circle have lines of symmetry?

Yes, it has an infinite number of lines of symmetry.

If a shape has no matching sides, is it symmetrical?

No, it is asymmetrical.

How many lines of symmetry does a regular rectangle have?

Two.

True or False: A shape must be the same on both sides to be symmetrical.

True.

What do we call the line that divides a shape into two identical halves?

The mirror line.

Does a butterfly have symmetry?

Yes, it is usually symmetrical.

Can a triangle have symmetry?

Yes, if it is an isosceles or equilateral triangle.

Complete the sentence: Symmetry is like looking into a ____.

Mirror.

If you fold a shape and the edges do not meet, is it symmetrical?

No.