

Geometry - Lines and Shapes

Chapter 8: Geometry - Lines and Shapes · Topic 1

Key Concept

A straight line goes directly from one point to another without bending, while a curved line bends or curves.

Shapes are made using lines - a triangle has three straight sides, and a square has four equal straight sides.

We can also learn about corners (vertices), where two lines meet to form a point in a shape.

Understanding lines and shapes helps us recognise patterns and objects in the world around us.

Quick Revision Notes

- A straight line goes directly, without bending.
- A curved line bends or curves.
- A triangle has three straight sides.
- A square has four equal straight sides.
- Corners are called vertices.
- Vertices are where two lines meet.
- Lines make up shapes.
- Understanding shapes helps recognise objects.

Practice Questions

- 1 Draw a straight line and a curved line.
- 2 Draw a triangle and count its vertices.
- 3 Draw a square and count its vertices.
- 4 Find shapes with straight lines around you.
- 5 Find shapes with curved lines around you.
- 6 Discuss how many sides different shapes have.