
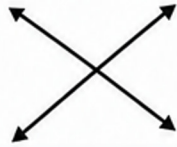

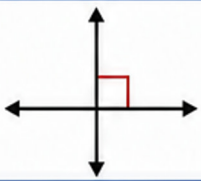




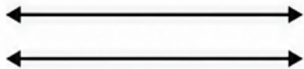






Line and Shape Reference Poster

LINES

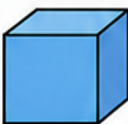
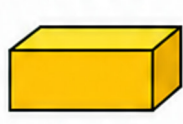




Straight Line A line with no curves. 	Intersecting Lines Lines that cross at a point. 
Vertical Line A straight line going up and down. 	Perpendicular Lines Lines that meet at a right angle (90°). 
Horizontal Line A straight line going across. 	Ray A line that starts at a point and goes on forever in one direction. 
Diagonal Line A straight line that is slanted. 	Line Segment A part of a line with two end points. 
Parallel Lines Straight lines that never meet. 	Curve A line that is curved. 

SHAPES

2D (FLAT) SHAPES

Circle  0 sides 0 vertices	Triangle  3 sides 3 vertices	Square  4 sides 4 vertices	Rectangle  4 sides 4 vertices	Pentagon  5 sides 5 vertices	Hexagon  6 sides 6 vertices
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3D (SOLID) SHAPES

Cube  6 faces 12 edges 8 vertices	Cuboid  6 faces 12 edges 8 vertices	Sphere  1 curved face 0 edges 0 vertices	Cylinder  2 curved faces 2 edges 0 vertices	Cone  1 curved face 1 edge 1 vertex	Pyramid  5 faces 8 edges 5 vertices
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KEY VOCABULARY

- Side:** A straight edge on a 2D shape.
- Vertex (Vertices):** A corner point where sides meet.
- Face:** A flat or curved surface on a 3D shape.
- Edge:** A line where two faces meet on a 3D shape.
- Parallel:** Lines in the same direction that never meet.
- Perpendicular:** Lines that meet at a right angle (90°).

QUICK TIPS



Use a ruler to draw straight lines and measure accurately.



Look for right angles (90°) in shapes and buildings.



Check: How many sides, vertices, faces, edges and angles?