

2D Shapes

Sides, vertices, symmetry

- Triangle — 3 sides, 3 vertices, 0–3 lines of symmetry depending on type.
- Square — 4 equal sides, 4 vertices, 4 lines of symmetry.
- Rectangle — 4 sides (2 long + 2 short), 4 vertices, 2 lines of symmetry.
- Pentagon — 5 sides, 5 vertices.
- Hexagon — 6 sides, 6 vertices.
- Heptagon — 7 sides, 7 vertices.
- Octagon — 8 sides, 8 vertices.
- Nonagon — 9 sides, 9 vertices.
- Decagon — 10 sides, 10 vertices.
- Circle — 0 sides (curved!), 0 vertices, INFINITE lines of symmetry.
- Regular polygon — all sides AND angles are equal.
- Irregular polygon — sides or angles are different.

