

Grade 4 Math Study Guide: Geometry, Angles, and Patterns

Quadrilaterals: Know properties of squares, rectangles, rhombuses, parallelograms, trapezoids, and kites.

Lines of Symmetry: Square = 4, Rectangle = 2, Circle = many, Scalene triangle = 0.

Angles: Acute $< 90^\circ$, Right = 90° , Obtuse $> 90^\circ$ and $< 180^\circ$, Straight = 180° .

Angle Addition: Angles on a straight line add to 180° .

Lines: Parallel lines never meet. Perpendicular lines meet at right angles.

Triangles: Right triangles have exactly one right angle.

Patterns: Repeating patterns repeat. Growing patterns increase by a rule.

Test Tips: Read carefully. Check drag-and-drop answers.