

Polygon flow charts

**Is a rectangle a square
or is a square a rectangle?**



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polygon → quadrilateral
- 2 dimensions
- closed
- straight lines
- 4 sides



trapezoid
- 1 pair of opposite sides parallel



(when the definition of a trapezoid is at least one pair of parallel lines)

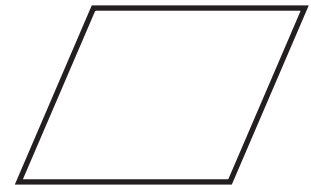
parallelogram
- 2 pairs of opposite sides parallel



rectangle
- 4 90° angles



rhombus
- 4 congruent sides



square

