

POLYGONS

regular polygons



triangle - 3 sides



quadrilateral - 4 sides



pentagon - 5 sides



hexagon - 6 sides



heptagon - 7 sides



octagon - 8 sides



nonagon - 9 sides

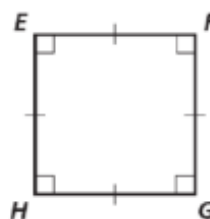


decagon - 10 sides

special quadrilaterals

square:

- all sides equal
- all angles right angles



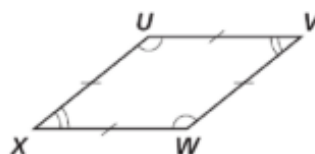
rectangle:

- opposite sides equal
- all angles right angles



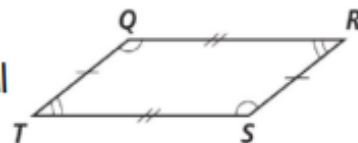
rhombus:

- all sides equal
- opposite sides parallel
- opposite angles equal



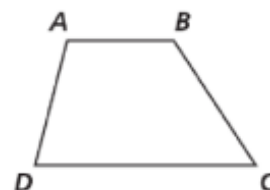
parallelogram:

- opposite sides equal and parallel
- opposite angles equal



trapezoid:

- one pair of opposite side parallel



kite:

- two pairs of equal, adjacent sides

