

There are several special names for quadrilaterals having certain properties. Let's review:

Quadrilateral (any quadrilateral)	<ul style="list-style-type: none"> • is a polygon • has exactly 4 sides • has exactly 4 angles • sum of the 4 angle measures is 360°
Parallelogram	<ul style="list-style-type: none"> • is a quadrilateral • both pairs of opposite sides are parallel • both pairs of opposite sides are congruent • both pairs of opposite angles are congruent
Rhombus	<ul style="list-style-type: none"> • is a parallelogram • all four sides are congruent
Rectangle	<ul style="list-style-type: none"> • is a parallelogram • all four angles are right angles (90°)
Square	<ul style="list-style-type: none"> • is a parallelogram • is a rhombus • is a rectangle
Trapezoid	<ul style="list-style-type: none"> • is a quadrilateral • is not a parallelogram • has exactly one pair of parallel sides
Kite	<ul style="list-style-type: none"> • is a quadrilateral • is not a parallelogram • two pairs of consecutive sides are congruent • opposite sides are not congruent

Note that the *parallelograms* are **outlined in red!**