

Quadrilateral Study Grid

	Parallelogram	Rhombus	Rectangle	Square	Trapezoid	Isosceles Trapezoid	Kite
Sum of 4 angles = 360°	✓	✓	✓	✓	✓	✓	✓
Opposite sides parallel (2 pair)	✓	✓	✓	✓			
Opposite sides congruent (2 pair)	✓	✓	✓	✓			
Diagonals bisect each other	✓	✓	✓	✓			
Consecutive angles supplementary	4 pairs	4 pairs	4 pairs	4 pairs	2 pairs	2 pairs	
4 sides congruent		✓		✓			
Diagonals perpendicular		✓		✓			✓
4 original angles bisected by diagonals		✓		✓			
4 right angles			✓	✓			
Diagonals congruent			✓	✓		✓	
Opposite sides parallel (1 pair)					✓	✓	
Base angles congruent						✓	
Consecutive sides congruent (2 pairs)							✓
Opposite angles congruent (1 pair)							✓
Opposite angles congruent (2 pair)	✓	✓	✓	✓			
Opposite sides congruent (1 pair)					✓	✓	
Pythagorean Theorem			Midsegment of a trapezoid				