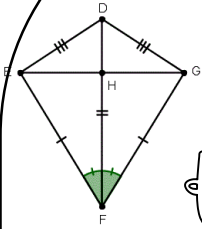


Properties of Quadrilaterals

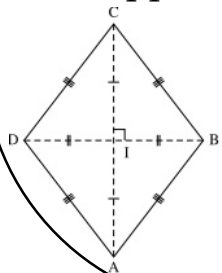


Kite (4):

1. No parallel sides
 2. Diagonals bisect
 3. 1 Set of congruent Angles
- Diagonals are perpendicular

Rhombus (8):

1. 2 Sets parallel sides
2. 2 sets congruent sides
3. 2 sets opposite angles Congruent
4. 1 set side congruent and Parallel
5. Diagonals bisect
6. All sides congruent
7. Diagonals perpendicular
8. Opposite angles bisect



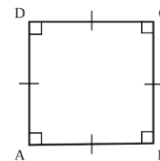
1. 2 Sets parallel sides
2. 2 sets congruent sides
3. 2 sets opposite angles Congruent
4. 1 set side congruent and Parallel
5. Diagonals bisect
6. All sides congruent
7. Diagonals perpendicular
8. Opposite angles bisect
9. All Angles Congruent (90)
10. Diagonals congruent

Quadrilateral (2):

1. All Angles sum to 360°
2. 4 sides

Parallelogram (5):

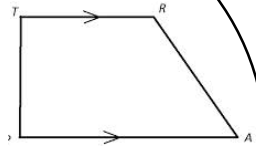
1. 2 Sets parallel sides
2. 2 sets congruent sides
3. 2 sets opposite angles Congruent
4. 1 set side congruent and Parallel
5. Diagonals bisect



Square (10):

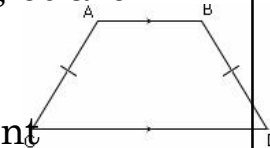
Trapezoid (2):

1. Bases are parallel
2. Same Side interior angles are congruent



Isosceles Trapezoid (5):

1. Bases are parallel
2. Same Side interior angles are Congruent
3. 2 congruent sides
4. Base angles are congruent
5. Diagonals are congruent



Rectangle

1. 2 Sets parallel sides
2. 2 sets congruent sides
3. 2 sets opposite angles Congruent
4. 1 set side congruent and Parallel
5. Diagonals bisect
6. All Angles congruent.
7. Diagonals congruent

