Quadrilateral

Kite
1. 2 pair consecutive sides congruent (Def. kite)
2. Diagonals perpendicular (6.18)
3. 1 pair opposite angles congruent (6.19)

Trapezoid
1. Exactly 1 pair sides parallel (Def. trapezoid)

Isosceles Trapezoid
1. Congruent legs (Def. isosceles trapezoid)
2. Congruent base angles (6.14/6.15)
3. Diagonals congruent (6.16)

Parallelogram
1. Opposite sides parallel (Def. llgram)
2. Opposite sides congruent (6.2)
3. Opposite angles congruent (6.3)
4. Consecutive angles supplementary (6.4)
5. Diagonals bisect each other (6.5)

Rectangle
1. All angles right angles (Def. rectangle)
2. Diagonals congruent (6.13)

Rhombus
1. All sides congruent (Def. rhombus)
2. Diagonals perpendicular (6.11)
3. Diagonals bisect opposite angles (6.12)

Square
All of the above (llgram, Rectangle, Rhombus)