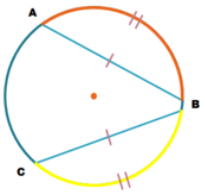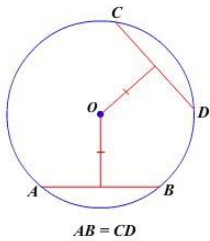Chord "Big 3"
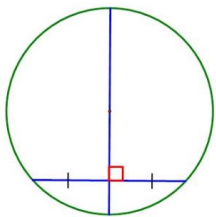
1. Congruent chords create congruent arcs and congruent arcs create congruent chords

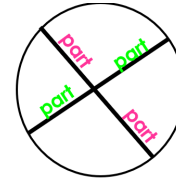2. Congruent chords are **equidistant** from center

AB = CD

3. If a diameter is perpendicular to the chord, then it bisects the chord
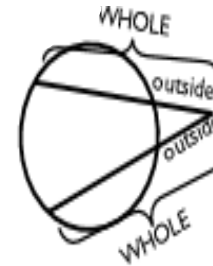

Segment "Big 3"

Chord-Chord

Part x Part = Part x Part

Secant-Secant

Outside x Whole = Outside x Whole

Tangent-Secant

Tan^2=Outside x Whole