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old Finding Segment Lengths in Circles

Find BF & AG



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1. If 2 chords are congruent, then their corresponding arcs are congruent.



2. If 2 chords are congruent, then they are equidistant from the center.

AB≅CD and EG ≅FG



3. If a diameter is perpendicular to a chord, then it bisects the chord also resulting in congruent arcs. BE = diameter BE = LCD and CG = DG. Also CB = DB.

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5. If a tangent intersects with a radius of a center, then the intersection forms a right angle.



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