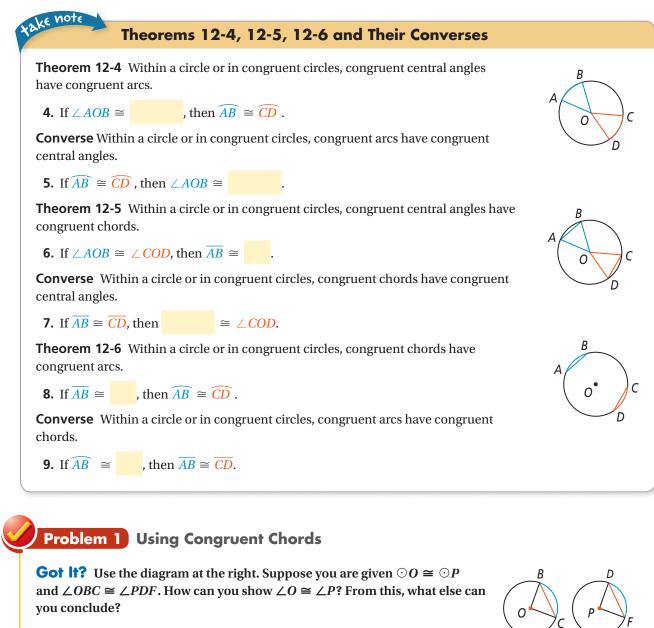
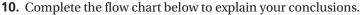
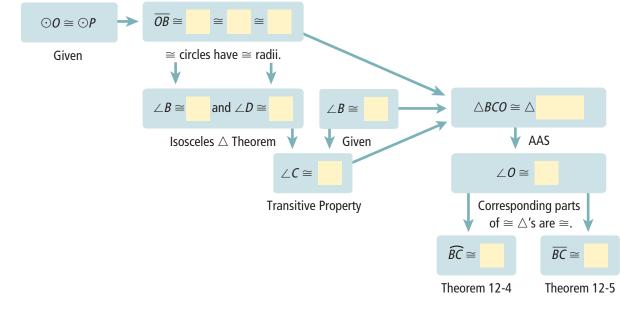
Chords and Arcs Vocabulary Review Circle the converse of each statement. 1. Statement: If I am happy, then I sing. If I sing, then I am happy. If I am not happy, then I do not sing. If I do not sing, then I am not happy. 2. Statement: If parallel lines are cut by a transversal, then alternate interior angles are congruent. If lines cut by a transversal If lines cut by a transversal form If lines cut by a transversal form alternate interior alternate interior angles that are are not parallel, then alternate interior angles angles that are not congruent, then the lines are congruent, then the parallel. are not congruent. lines are not parallel. Vocabulary Builder chord (noun) kawrd chord RS • **Definition:** A chord is a segment whose endpoints are on a circle. Related Word: arc Use Your Vocabulary 3. Complete each statement with *always, sometimes,* or *never*. A *chord* is <u>?</u> a diameter. A diameter is <u>?</u> a *chord*. A radius is <u>?</u> a *chord*. A *chord* <u>?</u> has a related arc. An arc is <u>?</u> a semicircle.

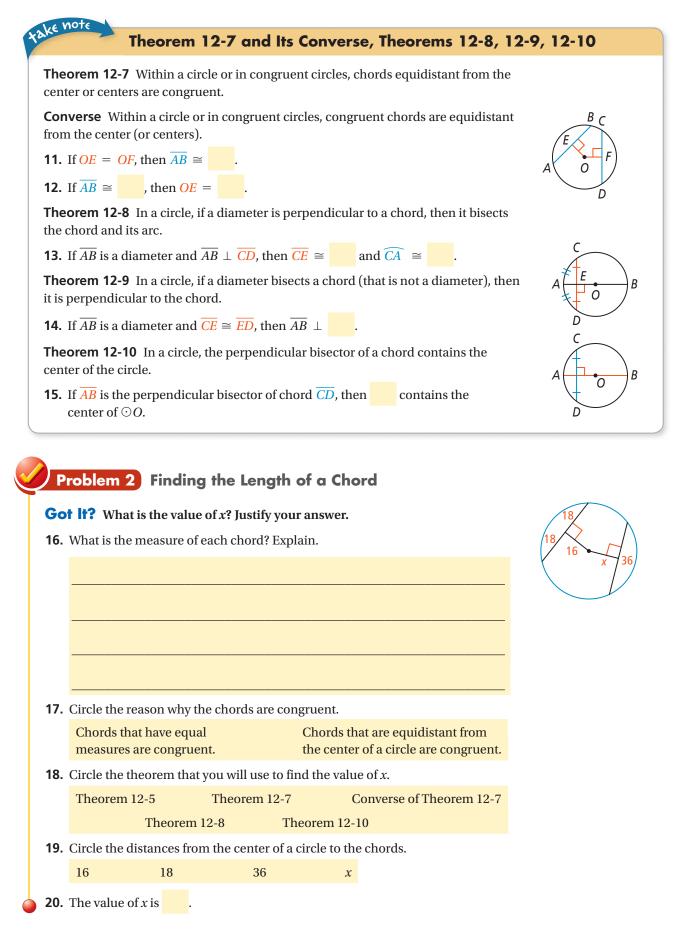






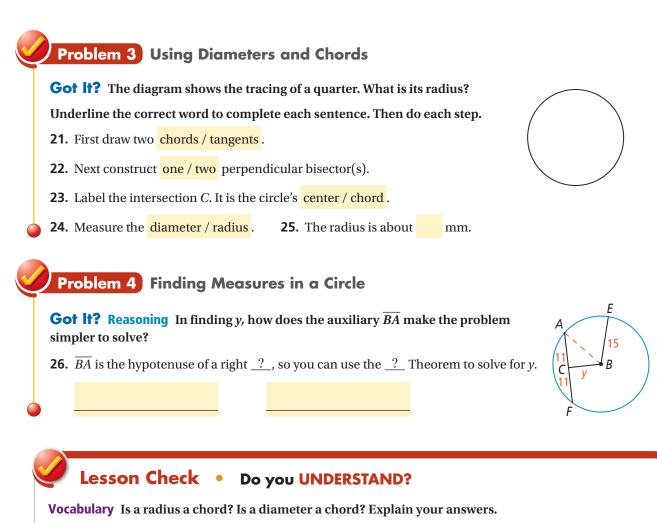


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27. Circle the name(s) of figure(s) that have two endpoints on a circle. Underline the name(s) of figure(s) that have one endpoint on a circle.

5 0		chord	diameter	radius	ray	segment
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28. Is a radius a chord? Is a diameter a chord? Explain.

Math Success							
Check off the vocabulary words that you understand.							
circle	chord	radius	diameter				
Rate how well you can use chords to find measures.							
Need to review	0 2 4 6	8 10 Now I					

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