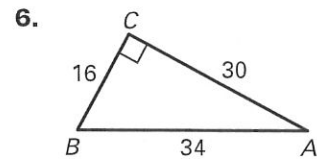
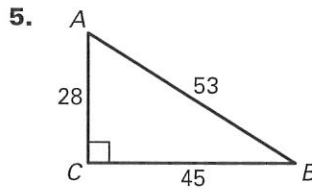
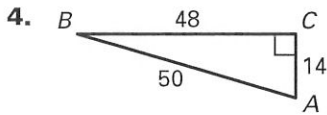
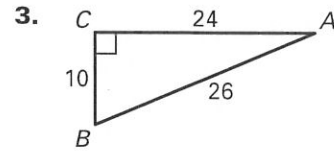
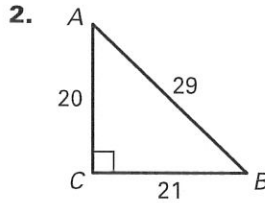
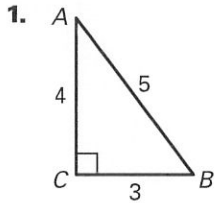
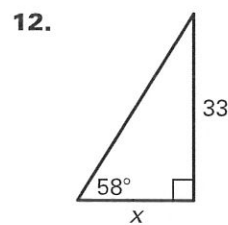
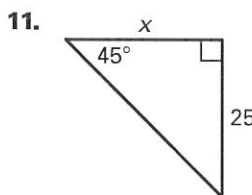
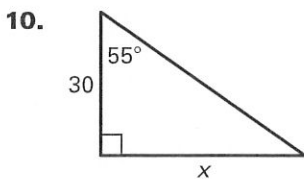
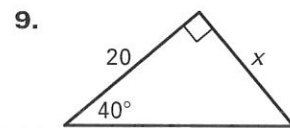
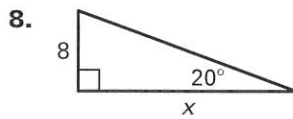
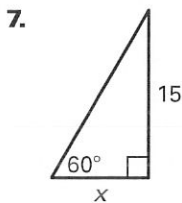


LESSON 7.5 Practice A
For use with the lesson "Apply the Tangent Ratio"

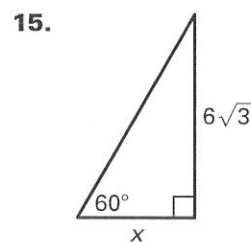
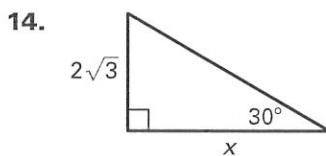
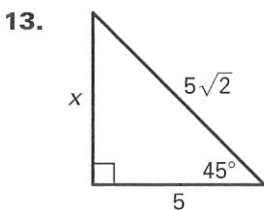
Find $\tan A$ and $\tan B$. Write each answer as a fraction and as a decimal rounded to four places.



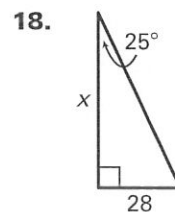
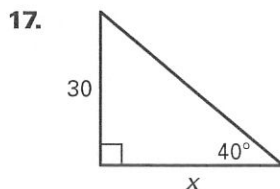
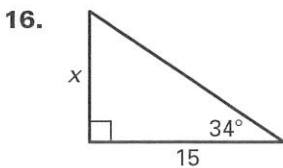
Find the value of x to the nearest tenth.



Find the value of x using the definition of tangent. Then find the value of x using the 45° - 45° - 90° Triangle Theorem or the 30° - 60° - 90° Triangle Theorem. Compare the results.



Use a tangent ratio to find the value of x . Round to the nearest tenth.



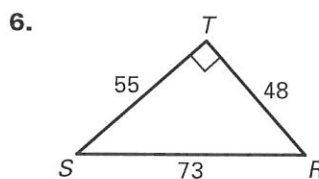
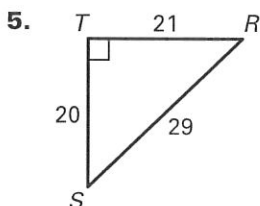
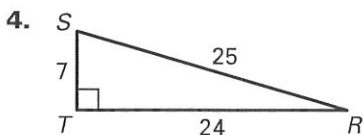
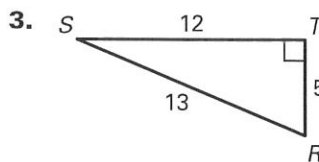
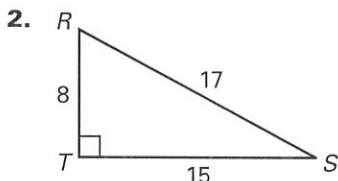
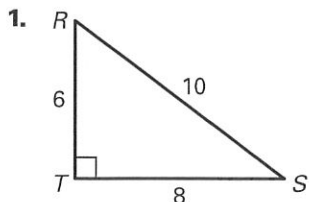
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LESSON
7.6

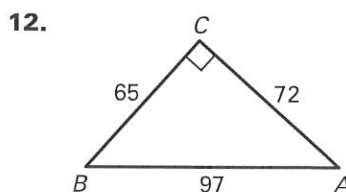
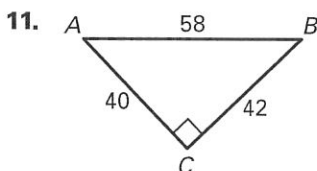
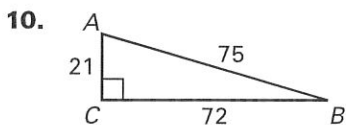
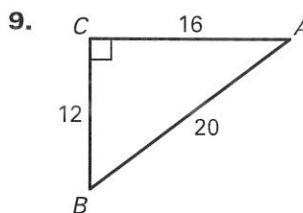
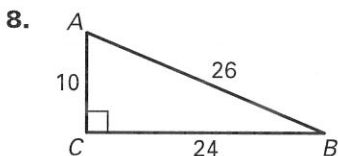
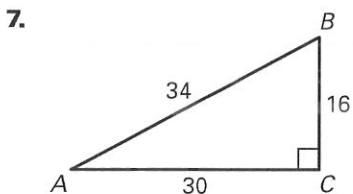
Practice A

For use with the lesson "Apply the Sine and Cosine Ratios"

Find $\sin R$ and $\sin S$. Write each answer as a fraction and as a decimal. Round to four decimal places, if necessary.



Find $\cos A$ and $\cos B$. Write each answer as a fraction and as a decimal. Round to four decimal places, if necessary.



Use a sine or cosine ratio to find the value of each variable. Round decimals to the nearest tenth.

