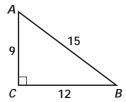
## Practice 11-2

# Example Exercises

#### Example 1

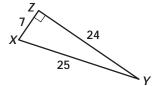
For Exercises 1-4, refer to  $\triangle ABC$ . Find each ratio.

- 1. sin *A*
- $2. \cos A$
- **3**. sin *B*
- 4.  $\cos B$



For Exercises 5-8, refer to  $\triangle XYZ$ . Find each ratio.

- 5. sin *X*
- **6**. cos *X*
- **7**. sin *Y*
- 8. cos *Y*



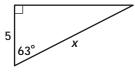
#### Example 2

Find the value of x. Round your answer to the nearest tenth.

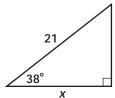
9.

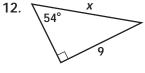


10.

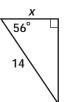


11.

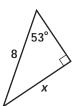




13.



14.



### Example 3

Find the value of x. Round your answer to the nearest tenth.

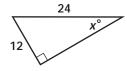
15.



16.



17.



18.



19.



20.

