

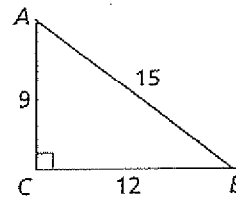
# Practice 11-2

## Example Exercises

### Example 1

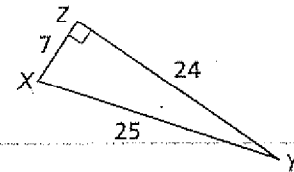
For Exercises 1-4, refer to  $\triangle ABC$ . Find each ratio.

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



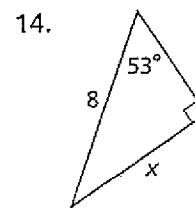
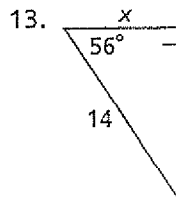
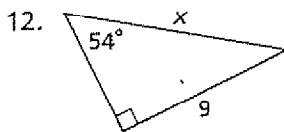
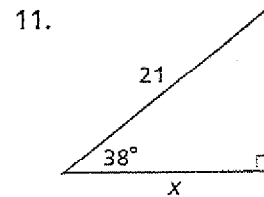
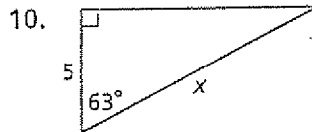
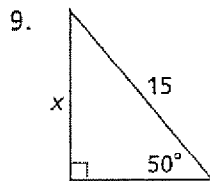
For Exercises 5-8, refer to  $\triangle XYZ$ . Find each ratio.

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.



### Example 3

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

