

## Inverse Right Triangle Trigonometry

In a right triangle, to find the measure of an angle, we can use \_\_\_\_\_ trigonometric ratios.

**Examples:** Solve for  $x$ .

Set up the trigonometric ratio based on what is known. Use the \_\_\_\_\_ trigonometric function of both sides of the equation to find the measure of the \_\_\_\_\_ that will yield the ratio.

