

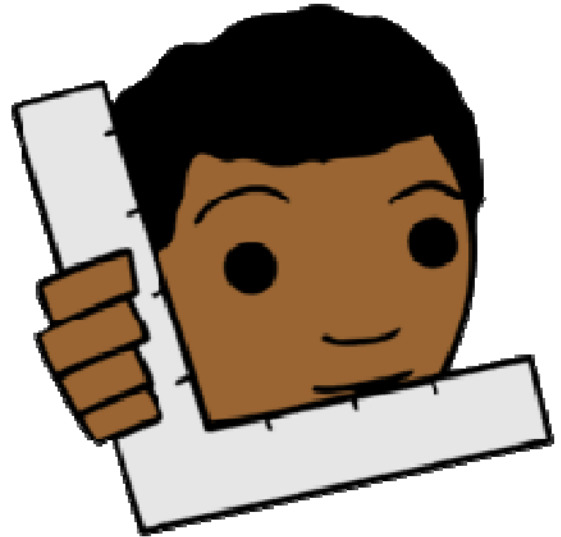
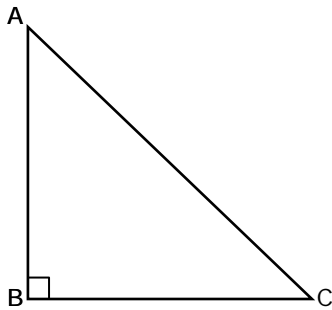
Name \_\_\_\_\_

Date \_\_\_\_\_

### Find the missing Angle - Step-by-Step Lesson

Find the missing angle when you are given the following dimensions.

$$BC = 3 ; AC = 16 ; AB = 8, \text{ Cos } \underline{\hspace{1cm}} = 3 / 16$$



#### Explanation:

The missing value is  $x$  than  $\text{Cos } 3 / 16$

$$\text{Cos } x = 0.2$$

$$x = \text{Cos}^{-1} 0.2$$

$$x = 78.5$$

So the answer is  $78.5^\circ$

