

Name \_\_\_\_\_

Mrs. Roubos/Ms. Michels

Date \_\_\_\_\_

Period \_\_\_\_\_

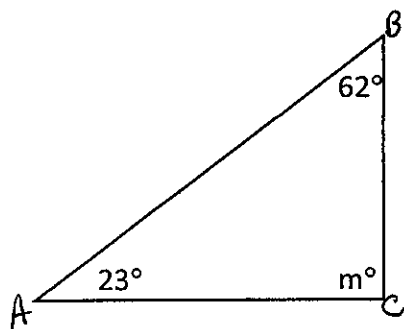
How to Solve for the Measure of the Missing Angle in a Triangle

**Steps:**

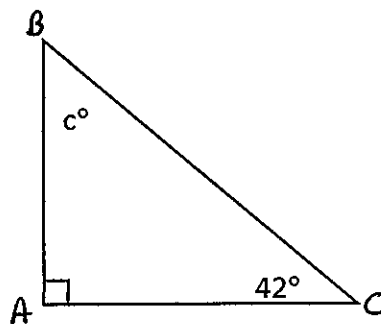
1. Find the \_\_\_\_\_ of the given angles.
2. Set the sum equal to \_\_\_\_\_.
3. If given a variable, solve for the variable.
4. \_\_\_\_\_ the value of the variable into the original expression to find the missing angle.

**Practice - Solve for the measure of the missing angle in the diagrams below.**

1)

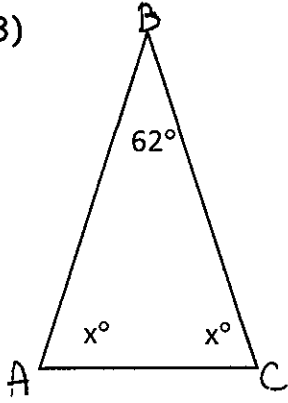


2)

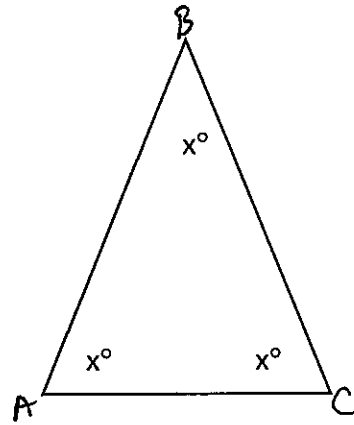


Solve for the variable in the diagrams below.

3)

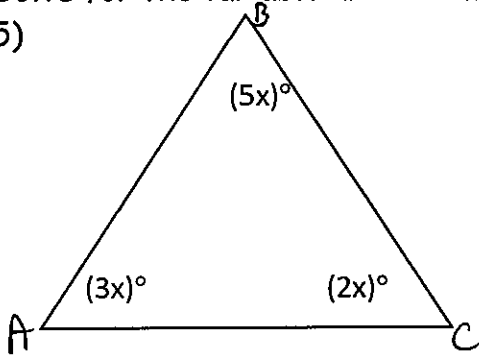


4)



Solve for the variable and the measure of each angle in the diagrams below

5)



6)

