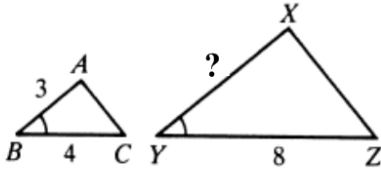


# Similar Figures Worksheet

Name: \_\_\_\_\_ Hour: \_\_\_\_\_

**Learning Goal:** I can find the missing measurements of two similar figures.

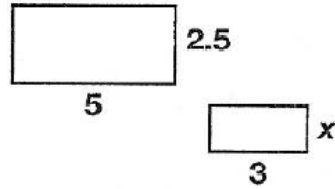
**Example 1:** The figures in each pair are similar



small  $\Delta$   
 big  $\Delta$

The missing side is \_\_\_\_\_ .

**Example 2:** The figures in each pair are similar



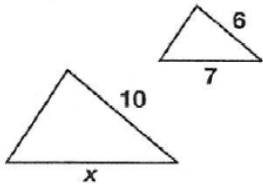
small  $\square$   
 big  $\square$

$x =$  \_\_\_\_\_

## Practice Problems

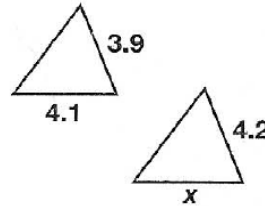
Find the missing side(s) in each similar figure. **Show Work!**

1.



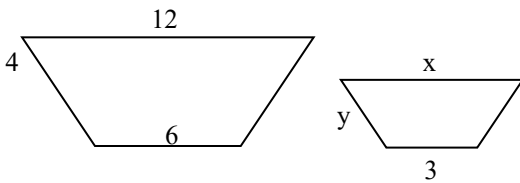
1. \_\_\_\_\_

2.



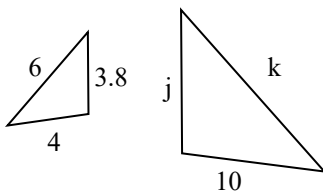
2. \_\_\_\_\_

3.



$x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_

4.



5.  $j = \underline{\hspace{2cm}}$      $k = \underline{\hspace{2cm}}$