

Name \_\_\_\_\_

Date \_\_\_\_\_

**Angles in a Multi-Step Problems - Matching Worksheet**

Match the problems to their answers. Write the letter of the answer that matches the problem.

1. What is the value of  $s$ ?

\_\_\_\_\_



a.  $75^\circ$

2. Find the measure of angle  $g$ .

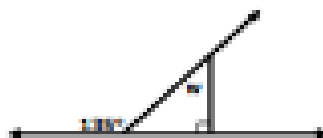
\_\_\_\_\_



b.  $100^\circ$

3. Find the measure of angle  $w$ .

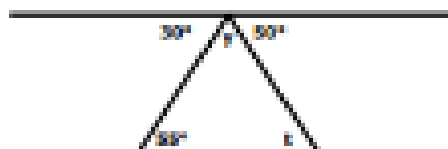
\_\_\_\_\_



c.  $210^\circ$

4. Find the measure of angle  $y$ .

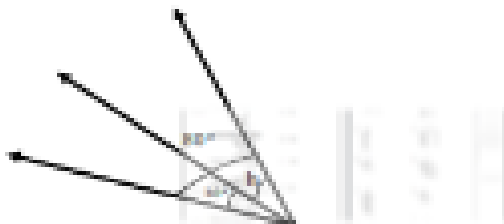
\_\_\_\_\_



d.  $50^\circ$

5. What is the value of  $h$ ?

\_\_\_\_\_



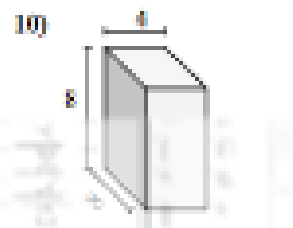
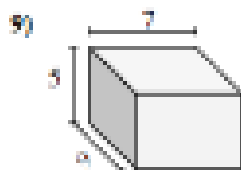
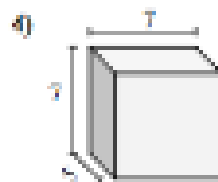
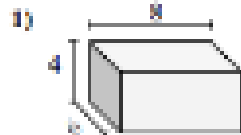
e.  $45^\circ$



### Finding Volume Of Rectangular Prisms

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

Find the volume of each of the rectangular prisms. Measured in cm (not to scale).



### ANSWERS

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

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

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_