





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

## Mathematics

Problem Solving Strategies	
○	<b>Always remember to:</b>
	Read the problem, <u>start to finish</u> , one time. 
	<u>Underline</u> and <b>highlight</b> key words.
	 Look for familiar vocab.
○	<b>WRITE</b> the <b>formūla</b> (if you're using one).
	Write down what you <b>know</b> . $3 + 3x = 9$
	Solve for what you <b>don't know</b> . $3 + 3x = 9$
	Include <b>units</b> (if necessary). 
○	Check over your work for <b>mistakes</b> . 
	Circle your <b>final answer</b> .

1. Cherise bought 7 pencils for \$2.80. Find the cost of 5 similar pencils.

\$ \_\_\_\_\_

2. Complete the following item.

90 minutes = ----- hours

3. Put in the decimal point so that the 5 has a value of **5 hundredths**.

**37850** \_\_\_\_\_

4. The length of a piece of rope is 465cm.

Write the length in metres. \_\_\_\_\_ m

5. During a sale, a store has 5% discount on all items. How much must I pay for an item which cost \$25.00?

\$ \_\_\_\_\_

6. Share \$105.00 between Kenny and Danny so that Kenny gets 4 times as much as Danny. How much money each boy gets?

Danny- \$ \_\_\_\_\_ Kenny- \$ \_\_\_\_\_

7. Express  $4\frac{3}{8}$  as a decimal.

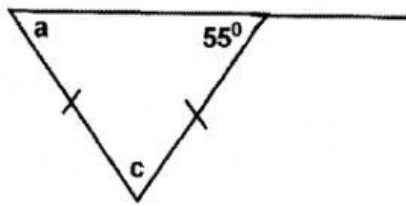
$$2\frac{1}{4} \times 1\frac{3}{9} =$$

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

$$\frac{4}{5} \div 10 =$$

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

Use the diagram below to answer the following questions.



What is the value of a?

\_\_\_\_\_

What is the value of c?

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

 Check Your Work!