





Name: _____

Mathematics

Problem Solving Strategies

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

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.

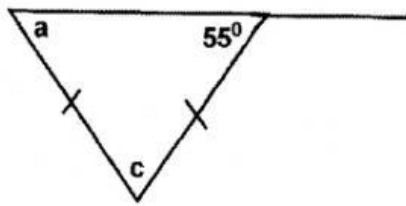
$$2\frac{1}{4} \times 1\frac{3}{9} =$$

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!