

Student Name: _____

Instructor Name: _____

Total Score: _____

Test 03

For each problem,

1. Set up the legend
2. draw any necessary diagrams
3. identify the formula
4. set up a chart
5. solve the equation
6. write a sentence answering the question

This test is to be mailed to your instructor (see below).

Make a photocopy of your completed test to keep for yourself.

**(Instructor's Name)
2001 Third St.
Norco, CA 92860**

Be neat and organized in your work!

1. Marjorie took a trip up the coast of California. The total distance she drove was 540 miles, and the total amount of time she spent driving was 12 hours. What was her average rate of speed for the duration of the trip?

Sentence: _____

#1 Score: _____

2. Tom needs to cut a 6-foot board (72 inches) into two pieces. The longer piece is to be 12 inches less than three times the shorter piece. What is to be the length of each piece?

Sentence: _____

#2 Score: _____

3. Uncle Harry has three nieces. In his will, he decides to give Janet \$10,000 more than he gives Nancy, and to give Cathy twice as much as he gives to Janet. If Harry's will leaves \$92,000 to the three nieces, how much will each niece receive?

Sentence: _____

#3 Score: _____