

No calculators allowed!!

SHOW ALL WORK on your work papers! Write your answers on the lines provided.

1. Write the whole number in standard form.  
Ten million, three hundred fifty-four thousand, two hundred three 1) \_\_\_\_\_
2. Write the number in word form.  
121,080 2) \_\_\_\_\_
3. What is the place value of the digit 7 ?  
622,756 3) \_\_\_\_\_
4. Write the whole number in expanded form.  
70,290 4) \_\_\_\_\_
5. Round each number to the nearest thousand. 5) \_\_\_\_\_  
86,472 \_\_\_\_\_ 325,714 \_\_\_\_\_
6.  $8270 + 163 + 39 + 3618$  6) \_\_\_\_\_
7. Pat is trading her car in on a new car. The new car costs \$25,025. Her car is worth \$8998. How much more money does she need to buy the new car? 7) \_\_\_\_\_
8.  $206 \times 16$  8) \_\_\_\_\_
9. Diana enjoys skiing in the winter. Last year she skied 21 times and spent a total of \$546. How much did it cost her each time? 9) \_\_\_\_\_
10. Your daily routine consists of driving 37 minutes to college in the morning, then driving 16 minutes to your job, and finally 19 minutes driving home. You do this every day, Monday through Friday. How many minutes do you spend in your car Monday through Friday on these routine trips? Express your answer in minutes. 10) \_\_\_\_\_
11.  $3[4 + 8(3^2)]$  11) \_\_\_\_\_
12. Write the prime factorization of the number. Write any repeated factors using exponents.  
350 12) \_\_\_\_\_
13. Write the improper fraction as a mixed number.  
 $\frac{41}{5}$  13) \_\_\_\_\_

14. Write the fraction in simplest form. 14) \_\_\_\_\_  
 $\frac{105}{135}$
15.  $5\frac{1}{7} \times 2\frac{2}{9}$  15) \_\_\_\_\_
16.  $\frac{3}{10} \div \frac{22}{16}$  16) \_\_\_\_\_
17.  $1\frac{7}{9} + 7\frac{4}{9} + 14\frac{4}{9} =$  17) \_\_\_\_\_
18.  $\frac{7}{9} - \frac{1}{12}$  18) \_\_\_\_\_
19.  $13\frac{3}{8} - 9\frac{5}{8}$  19) \_\_\_\_\_
20.  $\left(\frac{4}{5}\right)^3$  20) \_\_\_\_\_
21.  $\frac{10}{21} \times \left(\frac{13}{18} - \frac{1}{3}\right)$  21) \_\_\_\_\_
22. Arrange in order from smallest to largest:  $\frac{5}{12}, \frac{3}{14}, \frac{4}{7}$  22) \_\_\_\_\_
23. A designer of bows needs  $2\frac{5}{8}$  feet of ribbon for one bow. 23) \_\_\_\_\_  
 How many bows can be made from 273 feet of ribbon?
24. Ramone mixed  $7\frac{1}{4}$  gallons of water with  $2\frac{5}{6}$  gallons of weed-killer 24) \_\_\_\_\_  
 concentrate to prepare for clearing two brick paths. If the first path needed  $6\frac{1}{3}$  gallons, how much was left for the second path ?
25. Write the decimal number in words. 25) \_\_\_\_\_  
 202.061
26. Write the decimal as a fraction in lowest terms. 26) \_\_\_\_\_  
 0.632
27. Insert  $<$ ,  $>$ , or  $=$  to form a true statement. 27) \_\_\_\_\_  
 $802.760$  \_\_\_\_\_  $802.706$
28.  $209.3 + .45 + 7.22 + 12.651$  28) \_\_\_\_\_

29. 
$$\begin{array}{r} 4.5 \\ - 1.696 \\ \hline \end{array}$$

29) \_\_\_\_\_

30.  $8897 \times 0.001$

30) \_\_\_\_\_

31.  $0.06 \overline{)5.7}$

31) \_\_\_\_\_

32. Write the equivalent decimal \_\_\_\_\_  
and fraction \_\_\_\_\_ for 14%.

32) \_\_\_\_\_

33. Write 6.9 as a percent number.

33) \_\_\_\_\_

34. What number is 53% of 210?

34) \_\_\_\_\_