

# [5M Addition, Subtraction, Multiplication, & Division Practice Test]

Complete this study guide/practice test and you will be very well prepared for the OPPORTUNITY tomorrow! You will also want to review the half-sheet study guide and become familiar with what it tells you that you will need to know. You may want to use your purple book and Math Journal to review what we have covered. It would also be helpful to use flashcards, etc. to review your multiplication and division facts!

1. Correctly label each place value for the number below.

**9,876,543.210**

9. \_\_\_\_\_  
8. \_\_\_\_\_  
7. \_\_\_\_\_  
6. \_\_\_\_\_  
5. \_\_\_\_\_  
4. \_\_\_\_\_  
3. \_\_\_\_\_  
2. \_\_\_\_\_  
1. \_\_\_\_\_  
0. \_\_\_\_\_

2. Write the number from question 1 in extended written form (write it as you would say it).

3. Add the following - show all work:

USE PARTIAL SUMS ON THE FIRST, OPPOSITE-CHANGE ON THE SECOND, YOUR CHOICE ON THE REST

$$\begin{array}{r} 97 \\ +19 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ +29 \\ \hline \end{array} \quad \begin{array}{r} 659 \\ +76 \\ \hline \end{array} \quad \begin{array}{r} 7846 \\ +943 \\ \hline \end{array} \quad \begin{array}{r} 12346 \\ + 764 \\ \hline \end{array}$$

4. Subtract the following - show all work:

USE PARTIAL DIFFERENCES ON THE FIRST, SAME-CHANGE ON THE SECOND, YOUR CHOICE ON THE REST

$$\begin{array}{r} 97 \\ - 19 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ - 29 \\ \hline \end{array} \quad \begin{array}{r} 659 \\ - 76 \\ \hline \end{array} \quad \begin{array}{r} 7846 \\ - 943 \\ \hline \end{array} \quad \begin{array}{r} 12346 \\ - 764 \\ \hline \end{array}$$

5. Multiply each of the following - show all work:

USE PARTIAL PRODUCTS ON THE FIRST, LATTICE ON THE SECOND, YOUR CHOICE ON THE REST

$$\begin{array}{r} 97 \\ \times 19 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ \times 29 \\ \hline \end{array} \quad \begin{array}{r} 659 \\ \times 76 \\ \hline \end{array} \quad \begin{array}{r} 7846 \\ \times 943 \\ \hline \end{array} \quad \begin{array}{r} 12346 \\ \times 764 \\ \hline \end{array}$$

6. Divide the following - show all work: (1 point each = 5 points)

USE ANY METHOD YOU CHOOSE AS LONG AS YOU SHOW ALL WORK! ( a "/" means "divided by")

$$81/9= \quad 810/90= \quad 490/70= \quad 15/5= \quad 153/3=$$