

**GRADE 10 ESSENTIAL
PRACTICE WITH ARITHMETIC**

Name: _____
Date: _____

SOME BASIC ARITHMETIC TO PRACTICE *SHOW WORK* !

- Do them manually. You may use times tables if necessary for now.
- Check with a calculator
- If you need more practice for yourself (or to help family!) I will issue you a *workbook* with more explanations and practice and answers.

Add or subtract.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
1.	$\begin{array}{r} 4815 \\ +7263 \\ \hline \end{array}$	$\begin{array}{r} 15.8 \\ +23.9 \\ \hline \end{array}$	$\begin{array}{r} 165\ 975 \\ 45\ 336 \\ +64\ 821 \\ \hline \end{array}$	$\begin{array}{r} 48.62 \\ 3.94 \\ +5.75 \\ \hline \end{array}$
2.	$\begin{array}{r} 1286 \\ +576 \\ \hline \end{array}$	$\begin{array}{r} 45.88 \\ +8.90 \\ \hline \end{array}$	$\begin{array}{r} 126\ 783 \\ +267\ 854 \\ \hline \end{array}$	$\begin{array}{r} 14.892 \\ -7.698 \\ \hline \end{array}$
3.	$\begin{array}{r} 4296 \\ -853 \\ \hline \end{array}$	$\begin{array}{r} 8.3 \\ -2.7 \\ \hline \end{array}$	$\begin{array}{r} 526\ 794 \\ -64\ 288 \\ \hline \end{array}$	$\begin{array}{r} 15.21 \\ -5.76 \\ \hline \end{array}$

M/F

Multiply or divide.

4. *a*
 264
 ×13

b
 957
 ×816

c
 16.23
 ×4.8

5. 1658
 ×623

 21.79
 ×25.4

 49)15 729

6. 113)2488

 2.5)412.5

 0.088)53.68

Solve each problem.

Park Ticket Prices

\$1.50 per ride

\$13.00 day pass

1. There were 4129 ride tickets sold today at the park. How much money was collected for the ride tickets?

\$ _____ was collected.

2. There were 8765 day passes sold at the park. How much money was collected for the day passes sold?

\$ _____ was collected.

3. How much money was collected today for both ride tickets and day passes?

\$ _____ was collected.

4. How many more day passes were sold today than ride tickets?

_____ more day passes were sold than ride tickets.

5. A group spent \$4108.00 on day passes. If each person purchased one day pass, how many people were in their group?

There were _____ people in their group.

1.

2.

3.

4.

5.

Answers:**PRETEST**

Reasonable success at this Pre-Test suggests you will likely only need to do a very few practice problems in the remaining lessons.

- 1a. 12,078 b. 39.7 c. 276,132 d. 58.31
e. 210.333
- 2a. 1,862 b. 54.78 c. 394,637 d. 7.194
e. 744
- 3a. 3,443 b. 5.6 c. 462,506 d. 9.45
e. 281,693
- 4a. 3,432 b. 780,912 c. 77.904 d. 43.1277
- 5a. 1,032,934 b. 553,468 c. 321 d. 13 R26
- 6a. 22R2 b. 165 c. 610 d. 2.46

PRETEST PROBLEM SOLVE

1. 6,193.50 2. 113,945 3. 120,138.50
4. 4,636 5. 316