



# Math and Measurement Assessment Answer Key

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Add the following:

A.  $57 + 48 = \underline{105}$

B.  $341 + 879 + 564 = \underline{1784}$

C.  $4682 + 3579 + 1245 + 9753 = \underline{19259}$

2. Subtract the following:

A.  $52 - 28 = \underline{24}$

B.  $457 - 398 = \underline{59}$

C.  $10000 - 2648 = \underline{7352}$

3. Multiply the following:

A.  $4 \times 8 = \underline{32}$

B.  $66 \times 78 = \underline{5148}$

C.  $253 \times 93 = \underline{23529}$

4. Divide the following:

A. 
$$\begin{array}{r} 9 \\ 7 \overline{)63} \\ \underline{63} \\ 0 \end{array}$$

B. 
$$\begin{array}{r} 14 \\ 23 \overline{)322} \\ \underline{23} \\ 92 \\ \underline{92} \\ 0 \end{array}$$

C. 
$$\begin{array}{r} 74r33 \\ 342 \overline{)25341} \\ \underline{2394} \\ 1401 \\ \underline{1368} \\ 33 \end{array}$$



5. Convert the following mixed numbers to fractions:

A.  $1\frac{5}{6}$   
 $\frac{11}{6}$

B.  $3\frac{7}{8}$   
 $\frac{31}{8}$

C.  $4\frac{1}{2}$   
 $\frac{9}{2}$

D.  $5\frac{3}{4}$   
 $\frac{23}{4}$

6. Add the following decimals:

A.  $.45 + .528 + .3 = \underline{1.278}$

B.  $.8 + .37 + 1.366 = \underline{2.536}$

7. Multiply the following decimals:

A.  $2.54 \times 5.3 = \underline{13.462}$

B.  $.741 \times .44 = \underline{.32604}$

8. Convert the following percents to decimals:

A. 68%  $\underline{.68}$

B. 3.3%  $\underline{.033}$

C. 119%  $\underline{1.19}$

9. Convert the following decimals to percents:

A. .89  $\underline{89\%}$

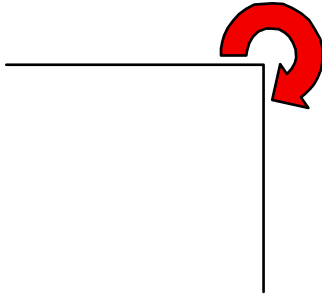
B. .08  $\underline{8\%}$

C. .576  $\underline{57.6\%}$



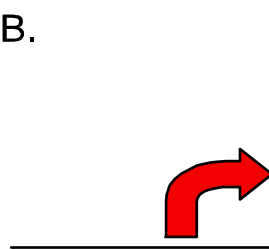
10. Identify the measurement of each of the following angles.

A.



A.  $270^\circ$

B.



B.  $90^\circ$