

# MORE PRACTICE

NAME \_\_\_\_\_

## DECIMALS:

1.  $38.41 + 14.032 + 7.6 =$

$$\begin{array}{r} 38.41 \\ 14.032 \\ 7.6 \\ \hline 60.042 \end{array}$$

$$\boxed{60.0}$$

2.  $23.85 + 1.604 =$

$$\begin{array}{r} 23.85 \\ 1.604 \\ \hline 25.454 \end{array}$$

$$\boxed{25.45}$$

3.  $3.62 + (-4.78) =$

$$\begin{array}{r} 3.62 \\ -4.78 \\ \hline -1.16 \end{array}$$

$$\boxed{-1.16}$$

4.  $75.4 - 25.213 =$

$$\begin{array}{r} 75.40 \\ -25.213 \\ \hline 50.187 \end{array}$$

$$\boxed{50.2}$$

5.  $(-3.4)(-2.1) =$

$$\begin{array}{r} -3.4 \\ \times -2.1 \\ \hline 34 \\ 680 \\ \hline 714 \\ \hline 7.14 \end{array}$$

$$\boxed{7.1}$$

6.  $(2.016)(100) =$

$$\begin{array}{r}
 2.016 \\
 \times 100 \\
 \hline
 000 \\
 000 \\
 201600 \\
 \hline
 201600 \\
 \\
 201.600 \\
 \\
 \boxed{200} \quad |
 \end{array}$$

7.  $16.24 / 0.4 = 40$

$$\begin{array}{r}
 0.4 \overline{)16.24} \\
 4 \overline{)162.4} \\
 \underline{40.6} \\
 4 \overline{)162.4} \\
 \underline{16} \\
 024 \\
 \underline{24}
 \end{array}$$

8.  $\frac{891}{10,000} = 0.09$

$$\begin{array}{r}
 10000 \overline{)891.0000} \\
 0.0891 \\
 10000 \overline{)891.0000} \\
 \underline{80000} \\
 91000 \\
 \underline{90000} \\
 10000 \\
 \underline{10000} \\
 0
 \end{array}$$

9.  $12.86 + 14.236 =$

$$\begin{array}{r}
 12.86 \\
 + 14.236 \\
 \hline
 27.096 \\
 \\
 \boxed{27.10}
 \end{array}$$

10.  $11.5832 \times 3.1 =$

$$\begin{array}{r}
 11.5832 \\
 \times 3.1 \\
 \hline
 115832 \\
 3474960 \\
 \hline
 3589792 \\
 \\
 35.89792 \\
 \\
 36
 \end{array}$$

### ORDER OF OPERATION:

1.  $3 + 2 \times 10 = 3 + (2 \times 10) = 3 + 20 = 23$

2.  $2 \times 4 - 3 / 3 = (2 \times 4) - \frac{3}{3} = 8 - 1 = 7$

3.  $16 / 4 - 2 = \frac{16}{4} - 2 = 4 - 2 = 2$

4.  $24 / [20 - (3 \times 4)] - 2 = \frac{24}{[20 - (3 \times 4)]} - 2 = \frac{24}{[20 - 12]} - 2 = \frac{24}{8} - 2 = 3 - 2 = 1$

5.  $\frac{720}{4 + 5} = \frac{720}{4 + 5} = \frac{720}{9} = 80$

6.  $\frac{78 + 1056}{37 + 5} = \frac{78 + 1056}{37 + 5} = \frac{1134}{42} = 27$

7.  $8 \times 22 + 7 \times 16 = (8 \times 22) + (7 \times 16) = 176 + 112 = 288$

8.  $155 - 2(17 + 3) + 185 = 155 - [2(17 + 3)] + 185 = 155 - [2 \times 20] + 185 = 155 - 40 + 185 = 300$

9.  $\frac{245}{5 + 2} = \frac{245}{5 + 2} = \frac{245}{7} = 35.0 \Rightarrow 40$

$$10. \frac{869 + 56}{29 + 8} = \frac{869 + 56}{29 + 8} = \frac{925}{37} = 25$$

$$11. 24 / [(15 - 14) + (10 - 9)] = \frac{24}{[(15 - 14) + (10 - 9)]} = \frac{24}{[1 + 1]} = \frac{24}{2} = 12 \Rightarrow 10$$

$$12. 2 \times (2 - 8) + (-12) - 3 = [2 \times (-6)] + (-12) - 3 = -12 - 12 - 3 \Rightarrow -10 - 12 - 3 = -27$$