

Operations with Decimals Review Worksheet

Find each sum or difference.

$$\begin{array}{r} 36.120 \\ + 5.793 \\ \hline 41.913 \end{array}$$

$$\begin{array}{r} 8.90 \\ + 2.14 \\ + 7.10 \\ \hline 18.14 \end{array}$$

$$\begin{array}{r} 3.60 \\ + 5.27 \\ + 8.93 \\ \hline 17.80 \text{ or } 17.8 \end{array}$$

$$\begin{array}{r} 42.75 \\ - 26.36 \\ \hline 16.39 \end{array}$$

$$\begin{array}{r} 53.86 \\ - 16.47 \\ \hline 37.39 \end{array}$$

$$\begin{array}{r} 56.89 \\ - 48.91 \\ \hline 7.98 \end{array}$$

$$\begin{array}{r} 5.002 \\ - 4.300 \\ \hline 0.702 \end{array}$$

$$\begin{array}{r} 15.26 \\ + 13.29 \\ + 38.96 \\ \hline 67.51 \end{array}$$

$$\begin{array}{r} 46.210 \\ + 53.943 \\ \hline 100.153 \end{array}$$

Find each product or quotient.

$$\begin{array}{r} 0.91 \\ \times 2.7 \\ \hline 637 \\ + 1820 \\ \hline 2.457 \end{array}$$

$$\begin{array}{r} 4.6 \\ \times 3.9 \\ \hline 414 \\ + 1380 \\ \hline 17.94 \end{array}$$

$$\begin{array}{r} 15.23 \\ \times 17.3 \\ \hline 4569 \\ 106610 \\ + 152300 \\ \hline 263.479 \end{array}$$

$$\begin{array}{r} 2.1 \overline{)12.6} \\ \underline{42} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

$$\begin{array}{r} 15.325 \\ 2.4 \overline{)36.7800} \\ \underline{48} \\ 127 \\ \underline{120} \\ 78 \\ \underline{72} \\ 60 \\ \underline{48} \\ 120 \\ \underline{120} \\ 0 \end{array}$$

$$\begin{array}{r} 58.5 \\ \div 10.4 \\ \hline 5.625 \\ 10.4 \overline{)58.5000} \\ \underline{520} \\ 650 \\ \underline{624} \\ 260 \\ \underline{208} \\ 520 \\ \underline{520} \\ 0 \end{array}$$

16. $2.33(3.56)$

$$\begin{array}{r} 2.33 \\ \times 3.56 \\ \hline 1398 \\ 11650 \\ 69900 \\ \hline 8.2948 \end{array}$$

17. 12.15×19

$$\begin{array}{r} 12.15 \\ \times 19 \\ \hline 10935 \\ + 12150 \\ \hline 230.85 \end{array}$$

18. 8.7×0.45

$$\begin{array}{r} 8.7 \\ \times 0.45 \\ \hline 435 \\ + 3480 \\ \hline 3.915 \end{array}$$

19. $0.78 \overline{)0.16614}$

$$\begin{array}{r} 0.213 \\ 0.78 \overline{)0.16614} \\ \underline{-156} \\ 101 \\ \underline{-78} \\ 234 \\ \underline{-234} \\ 0 \end{array}$$

20. $79.04 \div 9.5$

$$\begin{array}{r} 8.32 \\ 9.5 \overline{)79.040} \\ \underline{-760} \\ 304 \\ \underline{-285} \\ 190 \\ \underline{-190} \\ 0 \end{array}$$

21. $0.85 \overline{)0.05270}$

$$\begin{array}{r} 0.062 \\ 0.85 \overline{)0.05270} \\ \underline{-510} \\ 170 \\ \underline{-170} \\ 0 \end{array}$$

22. Alicia paid \$1.32 for a bag of pinto beans. The beans cost \$.55 per lb. How much did the bag of pinto beans weigh?

$$\frac{0.55}{1 \text{ lb}} = \frac{1.32}{x \text{ lbs}} \rightarrow 0.55x = 1.32$$

2.4 lbs

$$\begin{array}{r} 2.4 \\ 0.55 \overline{)1.320} \\ \underline{-110} \\ 220 \\ \underline{-220} \\ 0 \end{array}$$

23. Nina and 3 friends ate lunch at a cafe. They decided to split the bill evenly. The total bill was \$17.84. How much was each person's share?

4 people ate lunch $\rightarrow 17.84 \div 4$

\$4.46 per person

$$\begin{array}{r} 4.46 \\ 4 \overline{)17.84} \\ \underline{-16} \\ 184 \\ \underline{-168} \\ 24 \\ \underline{-24} \\ 0 \end{array}$$

24. Postage stamps cost \$0.37 each. How much does a book of 50 stamps cost?

$$\begin{array}{r} 0.37 \\ \times 50 \\ \hline 18.50 \end{array}$$

\$18.50