

Name _____ Period _____ Date _____

Operations with Decimals Review Worksheet

Find each sum or difference.

1. $36.12 + 5.793$

2. $8.9 + 2.14 + 7.1$

3. $3.6 + 5.27 + 8.93$

4. $42.75 - 26.36$

5. $53.86 - 16.47$

6. $56.89 - 48.91$

7. $5.002 - 4.3$

8. $15.26 + 13.29 + 38.96$

9. $46.21 + 53.942$

Find each product or quotient.

10. $0.91 \cdot 2.7$

11. $4.6(3.9)$

12. 17.3×15.23

13. $2.1 \overline{)12.6}$

14. $36.78 \div 2.4$

15. $\frac{58.5}{10.4}$

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16. $2.33(3.56)$

17. 12.15×19

18. 8.7×0.45

19. $0.78 \overline{)0.16614}$

20. $79.04 \div 9.5$

21. $0.85 \overline{)0.0527}$

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?

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?

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

Operations with Decimals Review Worksheet

Find each sum or difference.

1. $36.12 + 5.793$

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

2. $8.9 + 2.14 + 7.1$

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

3. $3.6 + 5.27 + 8.93$

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

4. $42.75 - 26.36$

$$\begin{array}{r} 3 \overset{6}{4}2.75 \\ - 26.36 \\ \hline 16.39 \end{array}$$

5. $53.86 - 16.47$

$$\begin{array}{r} 4 \overset{7}{5}3.86 \\ - 16.47 \\ \hline 37.39 \end{array}$$

6. $56.89 - 48.91$

$$\begin{array}{r} 15 \overset{8}{5}6.89 \\ - 48.91 \\ \hline 7.98 \end{array}$$

7. $5.002 - 4.3$

$$\begin{array}{r} 5.002 \\ - 4.300 \\ \hline .702 \end{array}$$

8. $15.26 + 13.29 + 38.96$

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

9. $46.21 + 53.942$

$$\begin{array}{r} 46.210 \\ + 53.942 \\ \hline 100.152 \end{array}$$

Find each product or quotient.

10. $0.91 \cdot 2.7$

$$\begin{array}{r} .91 \\ \times 2.7 \\ \hline 1637 \\ 1820 \\ \hline 2.457 \end{array}$$

11. $4.6(3.9)$

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

12. 17.3×15.23

$$\begin{array}{r} 32 \overset{1}{1}7.30 \\ \times 15.23 \\ \hline 15190 \\ 134600 \\ 1865000 \\ 1730000 \\ \hline 263.4790 \end{array}$$

13. $2.1 \overline{)12.6}$

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

14. $36.78 \div 2.4$

$$\begin{array}{r} 15.325 \\ 2.4 \overline{)36.7800} \\ \underline{24} \\ 127 \\ \underline{120} \\ 78 \\ \underline{72} \\ 60 \\ \underline{48} \\ 120 \\ \underline{120} \\ 0 \end{array}$$

15. $\frac{58.5}{10.4}$

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

16. $2.33(3.56)$

$$\begin{array}{r} 2.33 \\ \times 3.56 \\ \hline 11398 \\ 11650 \\ 69900 \\ \hline 8.2948 \end{array}$$

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. $0.78 \overline{)0.16614}$

$$\begin{array}{r} .213 \\ 0.78 \overline{)0.16614} \\ \underline{156} \\ 101 \\ \underline{78} \\ 234 \\ \underline{234} \\ 0 \end{array}$$

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. $0.85 \overline{)0.05270}$

$$\begin{array}{r} .062 \\ 0.85 \overline{)0.05270} \\ \underline{0000} \\ 527 \\ \underline{510} \\ 170 \\ \underline{170} \\ 0 \end{array}$$

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?

$$\begin{array}{r} .55x = 1.32 \\ \hline .55 \quad .55 \end{array}$$

$$x = 2.4 \text{ lbs}$$

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?

$$\begin{array}{r} \$4.46 \\ 4 \overline{) \$17.84} \\ \underline{16} \\ 18 \\ \underline{16} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

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

$$\begin{array}{r} 50 \\ \times .37 \\ \hline 350 \\ 1500 \\ \hline \$18.50 \end{array}$$