

Adding decimals

Add. Line up the decimal points.

$$\begin{array}{r} 1. \quad 233.5 \\ + 628.485 \\ \hline 861.985 \end{array}$$

$$\begin{array}{r} 2. \quad 3,480.01 \\ + 3,943.4 \\ \hline 7,423.41 \end{array}$$

$$\begin{array}{r} 3. \quad 3,937.7 \\ + 4,002.6 \\ \hline 7,940.3 \end{array}$$

$$\begin{array}{r} 4. \quad 1,949.2 \\ + 4,385.49 \\ \hline 6,334.69 \end{array}$$

$$\begin{array}{r} 5. \quad 1,652.97 \\ + 450.4 \\ \hline 2,103.37 \end{array}$$

$$\begin{array}{r} 6. \quad 2,936.76 \\ + 3,275 \\ \hline 6,211.76 \end{array}$$

$$\begin{array}{r} 7. \quad 2,617.9 \\ + 3,742 \\ \hline 6,359.9 \end{array}$$

$$\begin{array}{r} 8. \quad 2,497.1 \\ + 393.17 \\ \hline 2,890.27 \end{array}$$

$$\begin{array}{r} 9. \quad 546.797 \\ + 651.4 \\ \hline 1,198.197 \end{array}$$

$$\begin{array}{r} 10. \quad 495 \\ + 597.359 \\ \hline 1,092.359 \end{array}$$

$$\begin{array}{r} 11. \quad 3,393.3 \\ + 2,858 \\ \hline 6,251.3 \end{array}$$

$$\begin{array}{r} 12. \quad 2,145.77 \\ + 1,436.89 \\ \hline 3,582.66 \end{array}$$

Subtracting decimals

Subtract. Line up the decimal points, and write a zero in an empty place.

$$\begin{array}{r} 1. \quad 3,923.83 \\ - 1,829.9 \\ \hline 2,093.93 \end{array}$$

$$\begin{array}{r} 2. \quad 664.495 \\ - 164.493 \\ \hline 500.002 \end{array}$$

$$\begin{array}{r} 3. \quad 430.918 \\ - 168 \\ \hline 262.918 \end{array}$$

$$\begin{array}{r} 4. \quad 537.787 \\ - 435.1 \\ \hline 102.687 \end{array}$$

$$\begin{array}{r} 5. \quad 610.338 \\ - 146.6 \\ \hline 463.738 \end{array}$$

$$\begin{array}{r} 6. \quad 1,147.39 \\ - 159 \\ \hline 988.39 \end{array}$$

$$\begin{array}{r} 7. \quad 308.625 \\ - 302.6 \\ \hline 6.025 \end{array}$$

$$\begin{array}{r} 8. \quad 357 \\ - 143.888 \\ \hline 213.112 \end{array}$$

$$\begin{array}{r} 9. \quad 486.385 \\ - 481.66 \\ \hline 4.725 \end{array}$$

$$\begin{array}{r} 10. \quad 672 \\ - 115.635 \\ \hline 556.365 \end{array}$$

$$\begin{array}{r} 11. \quad 2,766.81 \\ - 2,046 \\ \hline 720.81 \end{array}$$

$$\begin{array}{r} 12. \quad 2,582 \\ - 2,057.8 \\ \hline 524.2 \end{array}$$

Multiplying by two digits

Multiply. The bottom number is a two-digit whole number.

$$\begin{array}{r} 1. \quad 12.011 \\ \times \quad 69 \\ \hline 828.759 \end{array}$$

$$\begin{array}{r} 2. \quad 20.647 \\ \times \quad 29 \\ \hline 598.763 \end{array}$$

$$\begin{array}{r} 3. \quad 164.5 \\ \times \quad 76 \\ \hline 12,502 \end{array}$$

$$\begin{array}{r} 4. \quad 47.77 \\ \times \quad 49 \\ \hline 2,340.73 \end{array}$$

$$\begin{array}{r} 5. \quad 17.022 \\ \times \quad 94 \\ \hline 1,600.068 \end{array}$$

$$\begin{array}{r} 6. \quad 96.4 \\ \times \quad 99 \\ \hline 9,543.6 \end{array}$$

$$\begin{array}{r} 7. \quad 40.75 \\ \times \quad 95 \\ \hline 3,871.25 \end{array}$$

$$\begin{array}{r} 8. \quad 24.46 \\ \times \quad 36 \\ \hline 880.56 \end{array}$$

$$\begin{array}{r} 9. \quad 49.76 \\ \times \quad 47 \\ \hline 2,338.72 \end{array}$$

$$\begin{array}{r} 10. \quad 50.13 \\ \times \quad 14 \\ \hline 701.82 \end{array}$$

$$\begin{array}{r} 11. \quad 6.317 \\ \times \quad 82 \\ \hline 517.994 \end{array}$$

$$\begin{array}{r} 12. \quad 169.4 \\ \times \quad 44 \\ \hline 7,453.6 \end{array}$$

Dividing by a decimal

Divide. Move the decimal point so the divisor is a whole number.

1. $7.25 \overline{)29}^4$

2. $2.2 \overline{)55}^{25}$

3. $5.2 \overline{)208}^{40}$

4. $6.5 \overline{)143}^{22}$

5. $3.65 \overline{)73}^{20}$

6. $2.15 \overline{)43}^{20}$

7. $4.55 \overline{)91}^{20}$

8. $5.5 \overline{)99}^{18}$

9. $6.7 \overline{)268}^{40}$

10. $4.2 \overline{)21}^5$

11. $1.36 \overline{)34}^{25}$

12. $7.4 \overline{)296}^{40}$