

Adding decimals

Add. Line up the decimal points.

$$\begin{array}{r} 1. \quad 2,478.21 \\ + 2,624.32 \\ \hline 5,102.53 \end{array}$$

$$\begin{array}{r} 2. \quad 3,380.87 \\ + 1,397.55 \\ \hline 4,778.42 \end{array}$$

$$\begin{array}{r} 3. \quad 3,228 \\ + 3,744.64 \\ \hline 6,972.64 \end{array}$$

$$\begin{array}{r} 4. \quad 128.372 \\ + 486.954 \\ \hline 615.326 \end{array}$$

$$\begin{array}{r} 5. \quad 533.67 \\ + 178.573 \\ \hline 712.243 \end{array}$$

$$\begin{array}{r} 6. \quad 432.177 \\ + 149.65 \\ \hline 581.827 \end{array}$$

$$\begin{array}{r} 7. \quad 2,825.6 \\ + 4,403.97 \\ \hline 7,229.57 \end{array}$$

$$\begin{array}{r} 8. \quad 462.5 \\ + 466.165 \\ \hline 928.665 \end{array}$$

$$\begin{array}{r} 9. \quad 3,929.7 \\ + 4,444 \\ \hline 8,373.7 \end{array}$$

$$\begin{array}{r} 10. \quad 610.512 \\ + 537.5 \\ \hline 1,148.012 \end{array}$$

$$\begin{array}{r} 11. \quad 2,888 \\ + 2,973.9 \\ \hline 5,861.9 \end{array}$$

$$\begin{array}{r} 12. \quad 2,993 \\ + 1,917.5 \\ \hline 4,910.5 \end{array}$$

Subtracting decimals

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

$$\begin{array}{r} 1. \quad 4,030.39 \\ - 3,524.4 \\ \hline 505.99 \end{array}$$

$$\begin{array}{r} 2. \quad 616 \\ - 529.667 \\ \hline 86.333 \end{array}$$

$$\begin{array}{r} 3. \quad 4,105 \\ - 2,277.3 \\ \hline 1,827.7 \end{array}$$

$$\begin{array}{r} 4. \quad 4,212.43 \\ - 168.3 \\ \hline 4,044.13 \end{array}$$

$$\begin{array}{r} 5. \quad 1,240.73 \\ - 500.4 \\ \hline 740.33 \end{array}$$

$$\begin{array}{r} 6. \quad 4,089.66 \\ - 1,218.4 \\ \hline 2,871.26 \end{array}$$

$$\begin{array}{r} 7. \quad 161.433 \\ - 42.07 \\ \hline 119.363 \end{array}$$

$$\begin{array}{r} 8. \quad 355.688 \\ - 127.08 \\ \hline 228.608 \end{array}$$

$$\begin{array}{r} 9. \quad 271 \\ - 121.382 \\ \hline 149.618 \end{array}$$

$$\begin{array}{r} 10. \quad 288.535 \\ - 11.49 \\ \hline 277.045 \end{array}$$

$$\begin{array}{r} 11. \quad 1,026.4 \\ - 1,017.5 \\ \hline 8.9 \end{array}$$

$$\begin{array}{r} 12. \quad 574.784 \\ - 415.459 \\ \hline 159.325 \end{array}$$

Multiplying by two digits

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

1.

$$\begin{array}{r} 3.923 \\ \times 47 \\ \hline 184.381 \end{array}$$

2.

$$\begin{array}{r} 30.11 \\ \times 55 \\ \hline 1,656.05 \end{array}$$

3.

$$\begin{array}{r} 8.7 \\ \times 28 \\ \hline 243.6 \end{array}$$

4.

$$\begin{array}{r} 20.799 \\ \times 66 \\ \hline 1,372.734 \end{array}$$

5.

$$\begin{array}{r} 67.41 \\ \times 31 \\ \hline 2,089.71 \end{array}$$

6.

$$\begin{array}{r} 35.33 \\ \times 96 \\ \hline 3,391.68 \end{array}$$

7.

$$\begin{array}{r} 4.89 \\ \times 89 \\ \hline 435.21 \end{array}$$

8.

$$\begin{array}{r} 35.2 \\ \times 34 \\ \hline 1,196.8 \end{array}$$

9.

$$\begin{array}{r} 118.3 \\ \times 83 \\ \hline 9,818.9 \end{array}$$

10.

$$\begin{array}{r} 3.252 \\ \times 43 \\ \hline 139.836 \end{array}$$

11.

$$\begin{array}{r} 16.075 \\ \times 46 \\ \hline 739.45 \end{array}$$

12.

$$\begin{array}{r} 153.3 \\ \times 98 \\ \hline 15,023.4 \end{array}$$

Dividing by a decimal

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

1. $2.96 \overline{)74}^{25}$

2. $1.4 \overline{)21}^{15}$

3. $8.6 \overline{)129}^{15}$

4. $5.8 \overline{)29}^5$

5. $1.4 \overline{)42}^{30}$

6. $6.4 \overline{)224}^{35}$

7. $2.24 \overline{)56}^{25}$

8. $4.8 \overline{)24}^5$

9. $3.24 \overline{)81}^{25}$

10. $2.6 \overline{)104}^{40}$

11. $4.85 \overline{)97}^{20}$

12. $4.15 \overline{)83}^{20}$