

## Adding decimals

Add. Line up the decimal points.

$$\begin{array}{r} 1. \quad 164 \\ + 517.779 \\ \hline 681.779 \end{array}$$

$$\begin{array}{r} 2. \quad 488.807 \\ + 224 \\ \hline 712.807 \end{array}$$

$$\begin{array}{r} 3. \quad 499.443 \\ + 12.712 \\ \hline 512.155 \end{array}$$

$$\begin{array}{r} 4. \quad 334.605 \\ + 114 \\ \hline 448.605 \end{array}$$

$$\begin{array}{r} 5. \quad 1,091.03 \\ + 175.48 \\ \hline 1,266.51 \end{array}$$

$$\begin{array}{r} 6. \quad 3,161.3 \\ + 3,687 \\ \hline 6,848.3 \end{array}$$

$$\begin{array}{r} 7. \quad 2,415.3 \\ + 1,892.7 \\ \hline 4,308 \end{array}$$

$$\begin{array}{r} 8. \quad 2,704.71 \\ + 919.23 \\ \hline 3,623.94 \end{array}$$

$$\begin{array}{r} 9. \quad 1,495.95 \\ + 2,825 \\ \hline 4,320.95 \end{array}$$

$$\begin{array}{r} 10. \quad 3,079.3 \\ + 2,585 \\ \hline 5,664.3 \end{array}$$

$$\begin{array}{r} 11. \quad 135.61 \\ + 258.761 \\ \hline 394.371 \end{array}$$

$$\begin{array}{r} 12. \quad 3,722.2 \\ + 3,107 \\ \hline 6,829.2 \end{array}$$

## Subtracting decimals

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

$$\begin{array}{r} 1. \quad 3,695.84 \\ - 1,354 \\ \hline 2,341.84 \end{array}$$

$$\begin{array}{r} 2. \quad 3,135.62 \\ - 3,133.6 \\ \hline 2.02 \end{array}$$

$$\begin{array}{r} 3. \quad 2,627.9 \\ - 1,178 \\ \hline 1,449.9 \end{array}$$

$$\begin{array}{r} 4. \quad 3,650.2 \\ - 1,481 \\ \hline 2,169.2 \end{array}$$

$$\begin{array}{r} 5. \quad 4,156.25 \\ - 2,001.51 \\ \hline 2,154.74 \end{array}$$

$$\begin{array}{r} 6. \quad 2,880 \\ - 2,305.84 \\ \hline 574.16 \end{array}$$

$$\begin{array}{r} 7. \quad 4,298.16 \\ - 2,571.94 \\ \hline 1,726.22 \end{array}$$

$$\begin{array}{r} 8. \quad 2,970.5 \\ - 1,737.8 \\ \hline 1,232.7 \end{array}$$

$$\begin{array}{r} 9. \quad 465 \\ - 434.354 \\ \hline 30.646 \end{array}$$

$$\begin{array}{r} 10. \quad 624.028 \\ - 439.7 \\ \hline 184.328 \end{array}$$

$$\begin{array}{r} 11. \quad 3,255.9 \\ - 1,580.11 \\ \hline 1,675.79 \end{array}$$

$$\begin{array}{r} 12. \quad 1,132.86 \\ - 677 \\ \hline 455.86 \end{array}$$

## Multiplying by two digits

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

1.

$$\begin{array}{r} 6.7 \\ \times 12 \\ \hline 80.4 \end{array}$$

2.

$$\begin{array}{r} 33.34 \\ \times 26 \\ \hline 866.84 \end{array}$$

3.

$$\begin{array}{r} 7.352 \\ \times 52 \\ \hline 382.304 \end{array}$$

4.

$$\begin{array}{r} 44.2 \\ \times 46 \\ \hline 2,033.2 \end{array}$$

5.

$$\begin{array}{r} 7.672 \\ \times 48 \\ \hline 368.256 \end{array}$$

6.

$$\begin{array}{r} 11.465 \\ \times 56 \\ \hline 642.04 \end{array}$$

7.

$$\begin{array}{r} 62.14 \\ \times 14 \\ \hline 869.96 \end{array}$$

8.

$$\begin{array}{r} 51.43 \\ \times 69 \\ \hline 3,548.67 \end{array}$$

9.

$$\begin{array}{r} 68.1 \\ \times 46 \\ \hline 3,132.6 \end{array}$$

10.

$$\begin{array}{r} 18.214 \\ \times 96 \\ \hline 1,748.544 \end{array}$$

11.

$$\begin{array}{r} 4.28 \\ \times 13 \\ \hline 55.64 \end{array}$$

12.

$$\begin{array}{r} 20.04 \\ \times 33 \\ \hline 661.32 \end{array}$$

## Dividing by a decimal

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

1. 
$$\begin{array}{r} 25 \\ 2.36 \overline{)59} \end{array}$$

2. 
$$\begin{array}{r} 40 \\ 6.2 \overline{)248} \end{array}$$

3. 
$$\begin{array}{r} 25 \\ 2.28 \overline{)57} \end{array}$$

4. 
$$\begin{array}{r} 25 \\ 3.28 \overline{)82} \end{array}$$

5. 
$$\begin{array}{r} 40 \\ 6.5 \overline{)260} \end{array}$$

6. 
$$\begin{array}{r} 25 \\ 1.44 \overline{)36} \end{array}$$

7. 
$$\begin{array}{r} 5 \\ 4.8 \overline{)24} \end{array}$$

8. 
$$\begin{array}{r} 35 \\ 4.2 \overline{)147} \end{array}$$

9. 
$$\begin{array}{r} 24 \\ 2.5 \overline{)60} \end{array}$$

10. 
$$\begin{array}{r} 25 \\ 2.8 \overline{)70} \end{array}$$

11. 
$$\begin{array}{r} 40 \\ 2.1 \overline{)84} \end{array}$$

12. 
$$\begin{array}{r} 40 \\ 4.9 \overline{)196} \end{array}$$