

Adding decimals

Add. Line up the decimal points.

1.

$$\begin{array}{r} 164 \\ + 517.779 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 488.807 \\ + 224 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 499.443 \\ + 12.712 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 334.605 \\ + 114 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 1,091.03 \\ + 175.48 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 3,161.3 \\ + 3,687 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 2,415.3 \\ + 1,892.7 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 2,704.71 \\ + 919.23 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 1,495.95 \\ + 2,825 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 3,079.3 \\ + 2,585 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 135.61 \\ + 258.761 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 3,722.2 \\ + 3,107 \\ \hline \end{array}$$

Subtracting decimals

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying by two digits

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

1.

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

2.

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

3.

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

4.

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

5.

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

6.

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

7.

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

8.

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

9.

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

10.

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

11.

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

12.

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

Dividing by a decimal

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

1.

$$2.36 \overline{)59}$$

2.

$$6.2 \overline{)248}$$

3.

$$2.28 \overline{)57}$$

4.

$$3.28 \overline{)82}$$

5.

$$6.5 \overline{)260}$$

6.

$$1.44 \overline{)36}$$

7.

$$4.8 \overline{)24}$$

8.

$$4.2 \overline{)147}$$

9.

$$2.5 \overline{)60}$$

10.

$$2.8 \overline{)70}$$

11.

$$2.1 \overline{)84}$$

12.

$$4.9 \overline{)196}$$