

Adding decimals

Add. Line up the decimal points.

1.

$$\begin{array}{r} 233.5 \\ + 628.485 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 3,480.01 \\ + 3,943.4 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 3,937.7 \\ + 4,002.6 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 1,949.2 \\ + 4,385.49 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 1,652.97 \\ + 450.4 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 2,936.76 \\ + 3,275 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 2,617.9 \\ + 3,742 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 2,497.1 \\ + 393.17 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 546.797 \\ + 651.4 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 495 \\ + 597.359 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 3,393.3 \\ + 2,858 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 2,145.77 \\ + 1,436.89 \\ \hline \end{array}$$

Subtracting decimals

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying by two digits

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

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

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

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

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

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

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

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

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

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

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

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

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

Dividing by a decimal

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

1.

$$7.25 \overline{)29}$$

2.

$$2.2 \overline{)55}$$

3.

$$5.2 \overline{)208}$$

4.

$$6.5 \overline{)143}$$

5.

$$3.65 \overline{)73}$$

6.

$$2.15 \overline{)43}$$

7.

$$4.55 \overline{)91}$$

8.

$$5.5 \overline{)99}$$

9.

$$6.7 \overline{)268}$$

10.

$$4.2 \overline{)21}$$

11.

$$1.36 \overline{)34}$$

12.

$$7.4 \overline{)296}$$