

Multiplying Decimals

$$\begin{array}{r} 14.21 \\ \times 3.1 \\ \hline \end{array}$$

$$\begin{array}{r} 7.34 \\ \times 2.1 \\ \hline \end{array}$$

$$\begin{array}{r} 5.42 \\ \times 5.0 \\ \hline \end{array}$$

Putting fractions in order from least to greatest

$$\begin{array}{r} \frac{3}{4}, \frac{2}{12}, \frac{14}{16}, \frac{5}{10} \\ \hline \end{array}$$

Change each decimal into a percent

$$.45 \underline{\hspace{2cm}}$$

$$3.76 \underline{\hspace{2cm}}$$

$$.976 \underline{\hspace{2cm}}$$

Change each percent to a decimal

$$97\% \underline{\hspace{2cm}}$$

$$123\% \underline{\hspace{2cm}}$$

$$9765\% \underline{\hspace{2cm}}$$

Change each fraction into a decimal

$$\frac{4}{9} \underline{\hspace{2cm}}$$

$$\frac{13}{26} \underline{\hspace{2cm}}$$

$$\frac{22}{142} \underline{\hspace{2cm}}$$

Adding and Subtracting Fractions

$$\frac{7}{9} - \frac{5}{27} \underline{\hspace{2cm}}$$

$$\frac{12}{16} + \frac{4}{2} \underline{\hspace{2cm}}$$

$$\frac{6}{8} - \frac{9}{24} \underline{\hspace{2cm}}$$

Multiplying and Dividing Fractions

$$\frac{14}{3} \times \frac{2}{4} \underline{\hspace{2cm}}$$

$$\frac{3}{6} \div \frac{13}{4} \underline{\hspace{2cm}}$$

$$\frac{21}{22} \times \frac{6}{21} \underline{\hspace{2cm}}$$

Evaluate and substitute for each variable

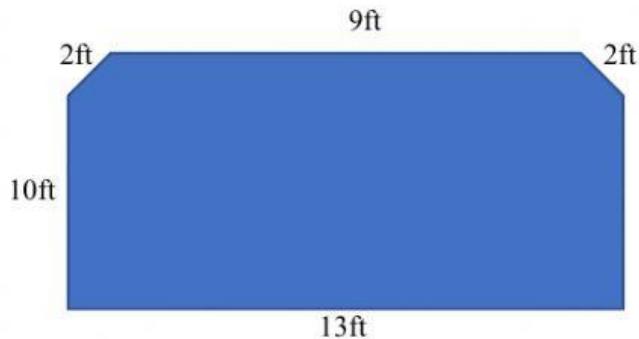
$$2a - 5b \quad \text{for } a = 10 \text{ and } b = 1 \quad \underline{\hspace{100pt}}$$

$$\frac{x+2}{4} \quad \text{for } x = 6 \quad \underline{\hspace{100pt}}$$

Solve each and check your answers

$$x - 2 = 5 \quad \underline{\hspace{100pt}}$$

$$5x = 15 \quad \underline{\hspace{100pt}}$$



This is the shape of my backyard and I would like to put up a wooded fence to keep in my three dogs. How much Fence do I need to purchase from the Home Depot.

George and his friends went to the movies. They purchased 2 adult tickets, 5 student tickets, and 2 child tickets. How much did they spend all together on movie tickets?

Theater Ticket Prices	
Adult	\$12
Student	\$10
Child	\$8

Order of operations

$$(6+14) + 7 - (5-2) \quad \underline{\hspace{10em}}$$

$$(-2+4)(4+2) \quad \underline{\hspace{10em}}$$

$$-(4 - 3) + (7 - 4) \quad \underline{\hspace{10em}}$$

$$8 \times 6 + 4 - 3 + (9 + 8) \quad \underline{\hspace{10em}}$$

$$(8 \div 2) \times (14 + -6) \quad \underline{\hspace{10em}}$$

Calculate the Exponents

$$6^3 = \underline{\hspace{2em}} \quad 4^6 = \underline{\hspace{2em}} \quad 5^2 + 3^3 = \underline{\hspace{2em}}$$

$$10^3 - 9^2 = \underline{\hspace{2em}} \quad 13^3 + 2 - 13^3 = \underline{\hspace{2em}}$$

Greater Than, Less Than, or Equal Too

$$\frac{6}{9} \quad > \quad \frac{4}{8}$$

$$\frac{5}{15} \quad > \quad \frac{25}{45}$$

$$\frac{9}{9} \quad < \quad \frac{14}{14}$$

$$\frac{12}{24} \quad < \quad \frac{2}{3}$$