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1-5 Algebra: Variables and Expressions T&BK Pg 42

Algebra is a language of symbols.

Variable is a symbol, usually a letter.

Algebraic expression are combinations of variables, numbers, and at least one operation.

(x , $\frac{\circ}{\circ}$, $+$, $-$)

Evaluate (Solve the problem)

$$\begin{array}{r} 16 + b \\ 16 + 25 \\ \hline 41 \end{array}$$

$$b = 25$$

Evaluate

$$a = 12$$

$$b = 7$$

$$c = 11$$

$$\begin{array}{r} a + b \\ 12 + 7 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 3b - a \\ 3 \cdot 7 - 12 \\ \hline 21 - 12 \\ \hline 9 \end{array}$$

$$\begin{array}{r} bc - a \\ 7 \cdot 11 - 12 \\ \hline 77 - 12 \\ \hline 65 \end{array}$$

Fill in
All
variables
at
Once!