

Pre-Algebra

Solving One and Two-Step Equations

Use calculator.
Solve. Show your work.

Best Wishes _____

1. $\triangle x = -13$

$$x = \frac{-13}{\triangle}$$

2. $y + \triangle = 12$

$$y = 12 + \triangle$$

3. $9.7 = \frac{y}{\triangle}$

$$y = 9.7 \times \triangle$$

$$y = \underline{\hspace{2cm}}$$

Fill in the blanks.

4. $-3x + \triangle = -4$

$$\begin{array}{r} -\triangle = -\triangle \\ \hline -3x = -6 \\ \div \triangle = \div \triangle \end{array}$$

$$x = \underline{\hspace{2cm}}$$

6. $-9a - \triangle = 52$

$$\begin{array}{r} -9a = 54 \\ \div \triangle = \div \triangle \end{array}$$

$$a = \underline{\hspace{2cm}}$$

5. $7y - \triangle = -20$

$$\begin{array}{r} +\triangle = +\triangle \\ \hline \triangle y = -14 \\ \div \triangle = \div \triangle \\ \hline y = \underline{\hspace{2cm}} \end{array}$$