

Simple Algebraic Equations

Solve for the x or y.

Set #1B

$y - 4 = -2$

$y =$

$y - 6 = 2$

$y =$

$y - 5 = 2$

$y =$

$y - 3 = 3$

$y =$

$x - 7 = 0$

$x =$

$x - 3 = 1$

$x =$

$y - 9 = -5$

$y =$

$x - 9 = -7$

$x =$

$x - 2 = 2$

$x =$

$y - 7 = -3$

$y =$

$y - 1 = 0$

$y =$

$x - 6 = 3$

$x =$

$x - 4 = 1$

$x =$

$y - 9 = -8$

$y =$

$y - 1 = 2$

$y =$

$x - 7 = 2$

$x =$

$x - 9 = 0$

$x =$

$x - 2 = -1$

$x =$

$y - 8 = -1$

$y =$

$y - 9 = -2$

$y =$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #1B

$$y - 4 = -2$$

y = **2**

$$y - 6 = 2$$

y = **8**

$$y - 5 = 2$$

y = **7**

$$y - 3 = 3$$

y = **6**

$$x - 7 = 0$$

x = **7**

$$x - 3 = 1$$

x = **4**

$$y - 9 = -5$$

y = **4**

$$x - 9 = -7$$

x = **2**

$$x - 2 = 2$$

x = **4**

$$y - 7 = -3$$

y = **4**

$$y - 1 = 0$$

y = **1**

$$x - 6 = 3$$

x = **9**

$$x - 4 = 1$$

x = **5**

$$y - 9 = -8$$

y = **1**

$$y - 1 = 2$$

y = **3**

$$x - 7 = 2$$

x = **9**

$$x - 9 = 0$$

x = **9**

$$x - 2 = -1$$

x = **1**

$$y - 8 = -1$$

y = **7**

$$y - 9 = -2$$

y = **7**

Simple Algebraic Equations

Solve for the x or y.

Set #2B

$$x - 7 = -4$$

$$x =$$

$$y - 5 = 0$$

$$y =$$

$$y - 8 = -7$$

$$y =$$

$$x - 4 = 3$$

$$x =$$

$$y - 6 = -4$$

$$y =$$

$$y - 1 = 1$$

$$y =$$

$$x - 8 = -6$$

$$x =$$

$$x - 3 = 2$$

$$x =$$

$$x - 1 = 5$$

$$x =$$

$$y - 7 = 1$$

$$y =$$

$$y - 9 = -5$$

$$y =$$

$$x - 2 = 5$$

$$x =$$

$$y - 2 = 0$$

$$y =$$

$$y - 4 = 0$$

$$y =$$

$$x - 3 = -2$$

$$x =$$

$$x - 3 = 4$$

$$x =$$

$$y - 5 = 3$$

$$y =$$

$$y - 8 = -5$$

$$y =$$

$$y - 4 = -3$$

$$y =$$

$$x - 9 = 0$$

$$x =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #2B

$$x - 7 = -4$$

$$x = 3$$

$$y - 5 = 0$$

$$y = 5$$

$$y - 8 = -7$$

$$y = 1$$

$$x - 4 = 3$$

$$x = 7$$

$$y - 6 = -4$$

$$y = 2$$

$$y - 1 = 1$$

$$y = 2$$

$$x - 8 = -6$$

$$x = 2$$

$$x - 3 = 2$$

$$x = 5$$

$$x - 1 = 5$$

$$x = 6$$

$$y - 7 = 1$$

$$y = 8$$

$$y - 9 = -5$$

$$y = 4$$

$$x - 2 = 5$$

$$x = 7$$

$$y - 2 = 0$$

$$y = 2$$

$$y - 4 = 0$$

$$y = 4$$

$$x - 3 = -2$$

$$x = 1$$

$$x - 3 = 4$$

$$x = 7$$

$$y - 5 = 3$$

$$y = 8$$

$$y - 8 = -5$$

$$y = 3$$

$$y - 4 = -3$$

$$y = 1$$

$$x - 9 = 0$$

$$x = 9$$

Simple Algebraic Equations

Solve for the x or y.

Set #3B

$$y - 1 = 8$$

y =

$$x - 8 = -4$$

x =

$$x - 9 = -4$$

x =

$$x - 4 = 2$$

x =

$$x - 3 = 5$$

x =

$$x - 6 = 0$$

x =

$$x - 3 = 2$$

x =

$$x - 6 = 3$$

x =

$$y - 5 = 2$$

y =

$$y - 5 = 0$$

y =

$$x - 2 = 5$$

x =

$$y - 2 = 0$$

y =

$$y - 8 = -1$$

y =

$$x - 2 = 6$$

x =

$$y - 7 = 1$$

y =

$$y - 7 = -1$$

y =

$$x - 3 = 4$$

x =

$$y - 1 = 0$$

y =

$$y - 4 = -3$$

y =

$$y - 4 = 5$$

y =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #3B

$$y - 1 = 8$$

$$y = 9$$

$$x - 8 = -4$$

$$x = 4$$

$$x - 9 = -4$$

$$x = 5$$

$$x - 4 = 2$$

$$x = 6$$

$$x - 3 = 5$$

$$x = 8$$

$$x - 6 = 0$$

$$x = 6$$

$$x - 3 = 2$$

$$x = 5$$

$$x - 6 = 3$$

$$x = 9$$

$$y - 5 = 2$$

$$y = 7$$

$$y - 5 = 0$$

$$y = 5$$

$$x - 2 = 5$$

$$x = 7$$

$$y - 2 = 0$$

$$y = 2$$

$$y - 8 = -1$$

$$y = 7$$

$$x - 2 = 6$$

$$x = 8$$

$$y - 7 = 1$$

$$y = 8$$

$$y - 7 = -1$$

$$y = 6$$

$$x - 3 = 4$$

$$x = 7$$

$$y - 1 = 0$$

$$y = 1$$

$$y - 4 = -3$$

$$y = 1$$

$$y - 4 = 5$$

$$y = 9$$

Simple Algebraic Equations

Solve for the x or y.

Set #4B

$$x - 9 = -6$$

$$x =$$

$$y - 2 = 1$$

$$y =$$

$$y - 3 = 6$$

$$y =$$

$$y - 1 = 4$$

$$y =$$

$$y - 7 = -2$$

$$y =$$

$$y - 7 = -1$$

$$y =$$

$$x - 8 = -6$$

$$x =$$

$$x - 4 = 4$$

$$x =$$

$$x - 6 = -5$$

$$x =$$

$$y - 5 = 2$$

$$y =$$

$$x - 8 = -4$$

$$x =$$

$$x - 8 = -3$$

$$x =$$

$$y - 1 = 8$$

$$y =$$

$$x - 1 = 7$$

$$x =$$

$$x - 6 = -3$$

$$x =$$

$$y - 7 = -5$$

$$y =$$

$$y - 6 = -4$$

$$y =$$

$$y - 4 = -3$$

$$y =$$

$$y - 7 = -3$$

$$y =$$

$$x - 5 = 1$$

$$x =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #4B

$$x - 9 = -6$$

$$x = 3$$

$$y - 2 = 1$$

$$y = 3$$

$$y - 3 = 6$$

$$y = 9$$

$$y - 1 = 4$$

$$y = 5$$

$$y - 7 = -2$$

$$y = 5$$

$$y - 7 = -1$$

$$y = 6$$

$$x - 8 = -6$$

$$x = 2$$

$$x - 4 = 4$$

$$x = 8$$

$$x - 6 = -5$$

$$x = 1$$

$$y - 5 = 2$$

$$y = 7$$

$$x - 8 = -4$$

$$x = 4$$

$$x - 8 = -3$$

$$x = 5$$

$$y - 1 = 8$$

$$y = 9$$

$$x - 1 = 7$$

$$x = 8$$

$$x - 6 = -3$$

$$x = 3$$

$$y - 7 = -5$$

$$y = 2$$

$$y - 6 = -4$$

$$y = 2$$

$$y - 4 = -3$$

$$y = 1$$

$$y - 7 = -3$$

$$y = 4$$

$$x - 5 = 1$$

$$x = 6$$

Simple Algebraic Equations

Solve for the x or y.

Set #5B

$$x - 9 = -3$$

x =

$$y - 1 = 8$$

y =

$$x - 1 = 5$$

x =

$$x - 6 = 3$$

x =

$$x - 2 = 7$$

x =

$$y - 4 = 5$$

y =

$$y - 6 = -1$$

y =

$$y - 4 = -1$$

y =

$$x - 7 = -6$$

x =

$$y - 5 = -3$$

y =

$$x - 2 = 6$$

x =

$$y - 2 = 1$$

y =

$$x - 5 = -2$$

x =

$$x - 3 = 4$$

x =

$$x - 7 = -4$$

x =

$$x - 6 = -5$$

x =

$$y - 3 = 6$$

y =

$$y - 1 = 4$$

y =

$$y - 4 = -2$$

y =

$$x - 4 = 2$$

x =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #5B

$$x - 9 = -3$$

$$x = \textcolor{red}{6}$$

$$y - 1 = 8$$

$$y = \textcolor{red}{9}$$

$$x - 1 = 5$$

$$x = \textcolor{red}{6}$$

$$x - 6 = 3$$

$$x = \textcolor{red}{9}$$

$$x - 2 = 7$$

$$x = \textcolor{red}{9}$$

$$y - 4 = 5$$

$$y = \textcolor{red}{9}$$

$$y - 6 = -1$$

$$y = \textcolor{red}{5}$$

$$y - 4 = -1$$

$$y = \textcolor{red}{3}$$

$$x - 7 = -6$$

$$x = \textcolor{red}{1}$$

$$y - 5 = -3$$

$$y = \textcolor{red}{2}$$

$$x - 2 = 6$$

$$x = \textcolor{red}{8}$$

$$y - 2 = 1$$

$$y = \textcolor{red}{3}$$

$$x - 5 = -2$$

$$x = \textcolor{red}{3}$$

$$x - 3 = 4$$

$$x = \textcolor{red}{7}$$

$$x - 7 = -4$$

$$x = \textcolor{red}{3}$$

$$x - 6 = -5$$

$$x = \textcolor{red}{1}$$

$$y - 3 = 6$$

$$y = \textcolor{red}{9}$$

$$y - 1 = 4$$

$$y = \textcolor{red}{5}$$

$$y - 4 = -2$$

$$y = \textcolor{red}{2}$$

$$x - 4 = 2$$

$$x = \textcolor{red}{6}$$

Simple Algebraic Equations

Solve for the x or y.

Set #6B

$$y - 4 = -3$$

y =

$$x - 9 = -6$$

x =

$$y - 8 = -5$$

y =

$$x - 6 = -5$$

x =

$$y - 6 = 2$$

y =

$$x - 7 = 2$$

x =

$$x - 5 = -2$$

x =

$$y - 1 = 1$$

y =

$$x - 3 = 0$$

x =

$$x - 3 = -2$$

x =

$$y - 1 = 8$$

y =

$$x - 9 = -3$$

x =

$$y - 3 = 3$$

y =

$$x - 8 = -3$$

x =

$$x - 2 = -1$$

x =

$$y - 4 = -2$$

y =

$$x - 1 = 5$$

x =

$$x - 4 = 4$$

x =

$$y - 4 = -1$$

y =

$$y - 5 = 2$$

y =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #6B

$$y - 4 = -3$$

$$y = \textcolor{red}{1}$$

$$x - 9 = -6$$

$$x = \textcolor{red}{3}$$

$$y - 8 = -5$$

$$y = \textcolor{red}{3}$$

$$x - 6 = -5$$

$$x = \textcolor{red}{1}$$

$$y - 6 = 2$$

$$y = \textcolor{red}{8}$$

$$x - 7 = 2$$

$$x = \textcolor{red}{9}$$

$$x - 5 = -2$$

$$x = \textcolor{red}{3}$$

$$y - 1 = 1$$

$$y = \textcolor{red}{2}$$

$$x - 3 = 0$$

$$x = \textcolor{red}{3}$$

$$x - 3 = -2$$

$$x = \textcolor{red}{1}$$

$$y - 1 = 8$$

$$y = \textcolor{red}{9}$$

$$x - 9 = -3$$

$$x = \textcolor{red}{6}$$

$$y - 3 = 3$$

$$y = \textcolor{red}{6}$$

$$x - 8 = -3$$

$$x = \textcolor{red}{5}$$

$$x - 2 = -1$$

$$x = \textcolor{red}{1}$$

$$y - 4 = -2$$

$$y = \textcolor{red}{2}$$

$$x - 1 = 5$$

$$x = \textcolor{red}{6}$$

$$x - 4 = 4$$

$$x = \textcolor{red}{8}$$

$$y - 4 = -1$$

$$y = \textcolor{red}{3}$$

$$y - 5 = 2$$

$$y = \textcolor{red}{7}$$

Simple Algebraic Equations

Solve for the x or y.

Set #7B

$$y - 3 = 6$$

y =

$$x - 3 = 1$$

x =

$$x - 2 = -1$$

x =

$$x - 2 = 2$$

x =

$$x - 5 = -2$$

x =

$$x - 6 = -5$$

x =

$$y - 7 = 1$$

y =

$$x - 4 = 3$$

x =

$$x - 3 = -1$$

x =

$$y - 1 = 8$$

y =

$$y - 5 = 0$$

y =

$$x - 9 = -6$$

x =

$$y - 4 = 5$$

y =

$$x - 9 = -7$$

x =

$$x - 2 = 5$$

x =

$$y - 2 = 1$$

y =

$$y - 7 = -3$$

y =

$$x - 1 = 6$$

x =

$$x - 4 = 2$$

x =

$$y - 5 = 2$$

y =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #7B

$$y - 3 = 6$$

$$y = \textcolor{red}{9}$$

$$x - 3 = 1$$

$$x = \textcolor{red}{4}$$

$$x - 2 = -1$$

$$x = \textcolor{red}{1}$$

$$x - 2 = 2$$

$$x = \textcolor{red}{4}$$

$$x - 5 = -2$$

$$x = \textcolor{red}{3}$$

$$x - 6 = -5$$

$$x = \textcolor{red}{1}$$

$$y - 7 = 1$$

$$y = \textcolor{red}{8}$$

$$x - 4 = 3$$

$$x = \textcolor{red}{7}$$

$$x - 3 = -1$$

$$x = \textcolor{red}{2}$$

$$y - 1 = 8$$

$$y = \textcolor{red}{9}$$

$$y - 5 = 0$$

$$y = \textcolor{red}{5}$$

$$x - 9 = -6$$

$$x = \textcolor{red}{3}$$

$$y - 4 = 5$$

$$y = \textcolor{red}{9}$$

$$x - 9 = -7$$

$$x = \textcolor{red}{2}$$

$$x - 2 = 5$$

$$x = \textcolor{red}{7}$$

$$y - 2 = 1$$

$$y = \textcolor{red}{3}$$

$$y - 7 = -3$$

$$y = \textcolor{red}{4}$$

$$x - 1 = 6$$

$$x = \textcolor{red}{7}$$

$$x - 4 = 2$$

$$x = \textcolor{red}{6}$$

$$y - 5 = 2$$

$$y = \textcolor{red}{7}$$

Simple Algebraic Equations

Solve for the x or y.

Set #8B

$$y - 5 = 0$$

y =

$$x - 8 = -3$$

x =

$$x - 2 = 6$$

x =

$$x - 7 = 2$$

x =

$$y - 5 = 2$$

y =

$$x - 8 = 1$$

x =

$$x - 2 = 3$$

x =

$$x - 1 = 7$$

x =

$$y - 4 = -1$$

y =

$$x - 2 = 7$$

x =

$$y - 7 = -1$$

y =

$$y - 4 = -2$$

y =

$$x - 3 = 5$$

x =

$$x - 7 = -6$$

x =

$$y - 2 = 0$$

y =

$$y - 7 = 1$$

y =

$$y - 7 = -3$$

y =

$$x - 3 = 2$$

x =

$$x - 6 = -5$$

x =

$$x - 5 = -4$$

x =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #8B

$$y - 5 = 0$$

$$y = 5$$

$$x - 8 = -3$$

$$x = 5$$

$$x - 2 = 6$$

$$x = 8$$

$$x - 7 = 2$$

$$x = 9$$

$$y - 5 = 2$$

$$y = 7$$

$$x - 8 = 1$$

$$x = 9$$

$$x - 2 = 3$$

$$x = 5$$

$$x - 1 = 7$$

$$x = 8$$

$$y - 4 = -1$$

$$y = 3$$

$$x - 2 = 7$$

$$x = 9$$

$$y - 7 = -1$$

$$y = 6$$

$$y - 4 = -2$$

$$y = 2$$

$$x - 3 = 5$$

$$x = 8$$

$$x - 7 = -6$$

$$x = 1$$

$$y - 2 = 0$$

$$y = 2$$

$$y - 7 = 1$$

$$y = 8$$

$$y - 7 = -3$$

$$y = 4$$

$$x - 3 = 2$$

$$x = 5$$

$$x - 6 = -5$$

$$x = 1$$

$$x - 5 = -4$$

$$x = 1$$

Simple Algebraic Equations

Solve for the x or y.

Set #9B

$$x - 5 = -1$$

$$x =$$

$$y - 5 = 2$$

$$y =$$

$$x - 9 = -6$$

$$x =$$

$$x - 3 = 5$$

$$x =$$

$$y - 1 = 4$$

$$y =$$

$$y - 5 = -3$$

$$y =$$

$$y - 7 = 1$$

$$y =$$

$$x - 7 = -4$$

$$x =$$

$$x - 1 = 5$$

$$x =$$

$$y - 6 = -1$$

$$y =$$

$$x - 2 = 7$$

$$x =$$

$$y - 6 = -4$$

$$y =$$

$$x - 8 = -2$$

$$x =$$

$$x - 5 = 1$$

$$x =$$

$$y - 3 = 6$$

$$y =$$

$$x - 1 = 7$$

$$x =$$

$$x - 7 = -6$$

$$x =$$

$$x - 6 = 0$$

$$x =$$

$$y - 8 = -1$$

$$y =$$

$$y - 8 = -7$$

$$y =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #9B

$$x - 5 = -1$$

$$x = \textcolor{red}{4}$$

$$y - 5 = 2$$

$$y = \textcolor{red}{7}$$

$$x - 9 = -6$$

$$x = \textcolor{red}{3}$$

$$x - 3 = 5$$

$$x = \textcolor{red}{8}$$

$$y - 1 = 4$$

$$y = \textcolor{red}{5}$$

$$y - 5 = -3$$

$$y = \textcolor{red}{2}$$

$$y - 7 = 1$$

$$y = \textcolor{red}{8}$$

$$x - 7 = -4$$

$$x = \textcolor{red}{3}$$

$$x - 1 = 5$$

$$x = \textcolor{red}{6}$$

$$y - 6 = -1$$

$$y = \textcolor{red}{5}$$

$$x - 2 = 7$$

$$x = \textcolor{red}{9}$$

$$y - 6 = -4$$

$$y = \textcolor{red}{2}$$

$$x - 8 = -2$$

$$x = \textcolor{red}{6}$$

$$x - 5 = 1$$

$$x = \textcolor{red}{6}$$

$$y - 3 = 6$$

$$y = \textcolor{red}{9}$$

$$x - 1 = 7$$

$$x = \textcolor{red}{8}$$

$$x - 7 = -6$$

$$x = \textcolor{red}{1}$$

$$x - 6 = 0$$

$$x = \textcolor{red}{6}$$

$$y - 8 = -1$$

$$y = \textcolor{red}{7}$$

$$y - 8 = -7$$

$$y = \textcolor{red}{1}$$

Simple Algebraic Equations

Solve for the x or y.

Set #10B

$$x - 2 = 3$$

$$x =$$

$$x - 1 = 7$$

$$x =$$

$$y - 9 = -5$$

$$y =$$

$$x - 3 = -2$$

$$x =$$

$$y - 2 = 4$$

$$y =$$

$$y - 1 = 1$$

$$y =$$

$$y - 3 = 3$$

$$y =$$

$$y - 7 = -3$$

$$y =$$

$$y - 4 = 5$$

$$y =$$

$$y - 5 = 3$$

$$y =$$

$$x - 5 = 1$$

$$x =$$

$$y - 9 = -8$$

$$y =$$

$$y - 4 = -3$$

$$y =$$

$$y - 5 = 2$$

$$y =$$

$$x - 8 = -3$$

$$x =$$

$$x - 3 = 5$$

$$x =$$

$$y - 6 = -2$$

$$y =$$

$$x - 8 = -6$$

$$x =$$

$$y - 6 = -1$$

$$y =$$

$$y - 3 = 6$$

$$y =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #10B

$$x - 2 = 3$$

$$x = \textcolor{red}{5}$$

$$x - 1 = 7$$

$$x = \textcolor{red}{8}$$

$$y - 9 = -5$$

$$y = \textcolor{red}{4}$$

$$x - 3 = -2$$

$$x = \textcolor{red}{1}$$

$$y - 2 = 4$$

$$y = \textcolor{red}{6}$$

$$y - 1 = 1$$

$$y = \textcolor{red}{2}$$

$$y - 3 = 3$$

$$y = \textcolor{red}{6}$$

$$y - 7 = -3$$

$$y = \textcolor{red}{4}$$

$$y - 4 = 5$$

$$y = \textcolor{red}{9}$$

$$y - 5 = 3$$

$$y = \textcolor{red}{8}$$

$$x - 5 = 1$$

$$x = \textcolor{red}{6}$$

$$y - 9 = -8$$

$$y = \textcolor{red}{1}$$

$$y - 4 = -3$$

$$y = \textcolor{red}{1}$$

$$y - 5 = 2$$

$$y = \textcolor{red}{7}$$

$$x - 8 = -3$$

$$x = \textcolor{red}{5}$$

$$x - 3 = 5$$

$$x = \textcolor{red}{8}$$

$$y - 6 = -2$$

$$y = \textcolor{red}{4}$$

$$x - 8 = -6$$

$$x = \textcolor{red}{2}$$

$$y - 6 = -1$$

$$y = \textcolor{red}{5}$$

$$y - 3 = 6$$

$$y = \textcolor{red}{9}$$

Simple Algebraic Equations

Solve for the x or y.

Set #11B

$$y - 7 = -1$$

y =

$$y - 1 = 1$$

y =

$$y - 7 = -3$$

y =

$$y - 4 = -3$$

y =

$$x - 3 = 5$$

x =

$$x - 7 = -4$$

x =

$$y - 9 = -1$$

y =

$$y - 5 = -3$$

y =

$$x - 8 = -3$$

x =

$$x - 3 = -2$$

x =

$$x - 2 = 7$$

x =

$$x - 9 = 0$$

x =

$$x - 2 = 3$$

x =

$$y - 5 = 3$$

y =

$$y - 8 = -5$$

y =

$$x - 8 = -6$$

x =

$$x - 7 = -6$$

x =

$$y - 4 = -2$$

y =

$$y - 1 = 2$$

y =

$$x - 1 = 7$$

x =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #11B

$$y - 7 = -1$$

$$y = \textcolor{red}{6}$$

$$y - 1 = 1$$

$$y = \textcolor{red}{2}$$

$$y - 7 = -3$$

$$y = \textcolor{red}{4}$$

$$y - 4 = -3$$

$$y = \textcolor{red}{1}$$

$$x - 3 = 5$$

$$x = \textcolor{red}{8}$$

$$x - 7 = -4$$

$$x = \textcolor{red}{3}$$

$$y - 9 = -1$$

$$y = \textcolor{red}{8}$$

$$y - 5 = -3$$

$$y = \textcolor{red}{2}$$

$$x - 8 = -3$$

$$x = \textcolor{red}{5}$$

$$x - 3 = -2$$

$$x = \textcolor{red}{1}$$

$$x - 2 = 7$$

$$x = \textcolor{red}{9}$$

$$x - 9 = 0$$

$$x = \textcolor{red}{9}$$

$$x - 2 = 3$$

$$x = \textcolor{red}{5}$$

$$y - 5 = 3$$

$$y = \textcolor{red}{8}$$

$$y - 8 = -5$$

$$y = \textcolor{red}{3}$$

$$x - 8 = -6$$

$$x = \textcolor{red}{2}$$

$$x - 7 = -6$$

$$x = \textcolor{red}{1}$$

$$y - 4 = -2$$

$$y = \textcolor{red}{2}$$

$$y - 1 = 2$$

$$y = \textcolor{red}{3}$$

$$x - 1 = 7$$

$$x = \textcolor{red}{8}$$

Simple Algebraic Equations

Solve for the x or y.

Set #12B

$$x - 7 = -4$$

$$x =$$

$$y - 7 = -1$$

$$y =$$

$$x - 8 = -2$$

$$x =$$

$$x - 5 = 1$$

$$x =$$

$$x - 2 = 6$$

$$x =$$

$$x - 6 = -5$$

$$x =$$

$$x - 3 = 5$$

$$x =$$

$$x - 4 = 2$$

$$x =$$

$$y - 5 = 0$$

$$y =$$

$$x - 8 = -3$$

$$x =$$

$$y - 7 = -5$$

$$y =$$

$$x - 3 = 2$$

$$x =$$

$$x - 8 = -6$$

$$x =$$

$$y - 4 = -2$$

$$y =$$

$$x - 7 = -6$$

$$x =$$

$$y - 8 = -5$$

$$y =$$

$$x - 8 = 0$$

$$x =$$

$$y - 1 = 8$$

$$y =$$

$$x - 3 = 1$$

$$x =$$

$$x - 9 = -6$$

$$x =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #12B

$$x - 7 = -4$$

$$x = \textcolor{red}{3}$$

$$y - 7 = -1$$

$$y = \textcolor{red}{6}$$

$$x - 8 = -2$$

$$x = \textcolor{red}{6}$$

$$x - 5 = 1$$

$$x = \textcolor{red}{6}$$

$$x - 2 = 6$$

$$x = \textcolor{red}{8}$$

$$x - 6 = -5$$

$$x = \textcolor{red}{1}$$

$$x - 3 = 5$$

$$x = \textcolor{red}{8}$$

$$x - 4 = 2$$

$$x = \textcolor{red}{6}$$

$$y - 5 = 0$$

$$y = \textcolor{red}{5}$$

$$x - 8 = -3$$

$$x = \textcolor{red}{5}$$

$$y - 7 = -5$$

$$y = \textcolor{red}{2}$$

$$x - 3 = 2$$

$$x = \textcolor{red}{5}$$

$$x - 8 = -6$$

$$x = \textcolor{red}{2}$$

$$y - 4 = -2$$

$$y = \textcolor{red}{2}$$

$$x - 7 = -6$$

$$x = \textcolor{red}{1}$$

$$y - 8 = -5$$

$$y = \textcolor{red}{3}$$

$$x - 8 = 0$$

$$x = \textcolor{red}{8}$$

$$y - 1 = 8$$

$$y = \textcolor{red}{9}$$

$$x - 3 = 1$$

$$x = \textcolor{red}{4}$$

$$x - 9 = -6$$

$$x = \textcolor{red}{3}$$

Simple Algebraic Equations

Solve for the x or y.

Set #13B

$$y - 1 = 2$$
$$y =$$

$$y - 5 = 2$$
$$y =$$

$$x - 6 = -5$$
$$x =$$

$$x - 2 = 3$$
$$x =$$

$$y - 5 = -3$$
$$y =$$

$$x - 7 = -6$$
$$x =$$

$$x - 8 = -2$$
$$x =$$

$$x - 2 = 6$$
$$x =$$

$$x - 6 = 0$$
$$x =$$

$$y - 6 = -2$$
$$y =$$

$$x - 5 = -2$$
$$x =$$

$$x - 4 = 2$$
$$x =$$

$$y - 9 = -5$$
$$y =$$

$$x - 3 = -2$$
$$x =$$

$$x - 3 = 4$$
$$x =$$

$$x - 1 = 5$$
$$x =$$

$$y - 2 = 1$$
$$y =$$

$$x - 8 = -3$$
$$x =$$

$$x - 8 = -6$$
$$x =$$

$$y - 5 = 0$$
$$y =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #13B

$$y - 1 = 2$$

$$y = 3$$

$$y - 5 = 2$$

$$y = 7$$

$$x - 6 = -5$$

$$x = 1$$

$$x - 2 = 3$$

$$x = 5$$

$$y - 5 = -3$$

$$y = 2$$

$$x - 7 = -6$$

$$x = 1$$

$$x - 8 = -2$$

$$x = 6$$

$$x - 2 = 6$$

$$x = 8$$

$$x - 6 = 0$$

$$x = 6$$

$$y - 6 = -2$$

$$y = 4$$

$$x - 5 = -2$$

$$x = 3$$

$$x - 4 = 2$$

$$x = 6$$

$$y - 9 = -5$$

$$y = 4$$

$$x - 3 = -2$$

$$x = 1$$

$$x - 3 = 4$$

$$x = 7$$

$$x - 1 = 5$$

$$x = 6$$

$$y - 2 = 1$$

$$y = 3$$

$$x - 8 = -3$$

$$x = 5$$

$$x - 8 = -6$$

$$x = 2$$

$$y - 5 = 0$$

$$y = 5$$

Simple Algebraic Equations

Solve for the x or y.

Set #14B

$$x - 8 = 1$$

$$x =$$

$$y - 7 = -2$$

$$y =$$

$$x - 7 = -4$$

$$x =$$

$$y - 6 = -2$$

$$y =$$

$$y - 1 = 0$$

$$y =$$

$$y - 5 = -3$$

$$y =$$

$$x - 8 = -4$$

$$x =$$

$$x - 7 = -6$$

$$x =$$

$$y - 1 = 2$$

$$y =$$

$$y - 1 = 8$$

$$y =$$

$$x - 8 = -2$$

$$x =$$

$$x - 3 = 0$$

$$x =$$

$$y - 6 = 2$$

$$y =$$

$$x - 2 = 3$$

$$x =$$

$$x - 5 = -2$$

$$x =$$

$$y - 1 = 3$$

$$y =$$

$$y - 4 = -1$$

$$y =$$

$$x - 5 = 1$$

$$x =$$

$$y - 7 = -1$$

$$y =$$

$$x - 6 = 0$$

$$x =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #14B

$$x - 8 = 1$$

$$x = 9$$

$$y - 7 = -2$$

$$y = 5$$

$$x - 7 = -4$$

$$x = 3$$

$$y - 6 = -2$$

$$y = 4$$

$$y - 1 = 0$$

$$y = 1$$

$$y - 5 = -3$$

$$y = 2$$

$$x - 8 = -4$$

$$x = 4$$

$$x - 7 = -6$$

$$x = 1$$

$$y - 1 = 2$$

$$y = 3$$

$$y - 1 = 8$$

$$y = 9$$

$$x - 8 = -2$$

$$x = 6$$

$$x - 3 = 0$$

$$x = 3$$

$$y - 6 = 2$$

$$y = 8$$

$$x - 2 = 3$$

$$x = 5$$

$$x - 5 = -2$$

$$x = 3$$

$$y - 1 = 3$$

$$y = 4$$

$$y - 4 = -1$$

$$y = 3$$

$$x - 5 = 1$$

$$x = 6$$

$$y - 7 = -1$$

$$y = 6$$

$$x - 6 = 0$$

$$x = 6$$

Simple Algebraic Equations

Solve for the x or y.

Set #15B

$$x - 5 = -1$$

$$x =$$

$$y - 1 = 8$$

$$y =$$

$$x - 2 = 7$$

$$x =$$

$$y - 3 = 3$$

$$y =$$

$$x - 2 = 3$$

$$x =$$

$$x - 8 = -6$$

$$x =$$

$$x - 9 = -3$$

$$x =$$

$$x - 9 = 0$$

$$x =$$

$$y - 9 = -5$$

$$y =$$

$$x - 9 = -7$$

$$x =$$

$$x - 5 = -4$$

$$x =$$

$$y - 1 = 1$$

$$y =$$

$$x - 1 = 6$$

$$x =$$

$$x - 8 = -2$$

$$x =$$

$$y - 7 = -5$$

$$y =$$

$$x - 2 = 2$$

$$x =$$

$$x - 4 = 4$$

$$x =$$

$$y - 5 = -3$$

$$y =$$

$$y - 1 = 4$$

$$y =$$

$$x - 7 = 2$$

$$x =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #15B

$$x - 5 = -1$$

$$x = \textcolor{red}{4}$$

$$y - 1 = 8$$

$$y = \textcolor{red}{9}$$

$$x - 2 = 7$$

$$x = \textcolor{red}{9}$$

$$y - 3 = 3$$

$$y = \textcolor{red}{6}$$

$$x - 2 = 3$$

$$x = \textcolor{red}{5}$$

$$x - 8 = -6$$

$$x = \textcolor{red}{2}$$

$$x - 9 = -3$$

$$x = \textcolor{red}{6}$$

$$x - 9 = 0$$

$$x = \textcolor{red}{9}$$

$$y - 9 = -5$$

$$y = \textcolor{red}{4}$$

$$x - 9 = -7$$

$$x = \textcolor{red}{2}$$

$$x - 5 = -4$$

$$x = \textcolor{red}{1}$$

$$y - 1 = 1$$

$$y = \textcolor{red}{2}$$

$$x - 1 = 6$$

$$x = \textcolor{red}{7}$$

$$x - 8 = -2$$

$$x = \textcolor{red}{6}$$

$$y - 7 = -5$$

$$y = \textcolor{red}{2}$$

$$x - 2 = 2$$

$$x = \textcolor{red}{4}$$

$$x - 4 = 4$$

$$x = \textcolor{red}{8}$$

$$y - 5 = -3$$

$$y = \textcolor{red}{2}$$

$$y - 1 = 4$$

$$y = \textcolor{red}{5}$$

$$x - 7 = 2$$

$$x = \textcolor{red}{9}$$

Simple Algebraic Equations

Solve for the x or y.

Set #16B

$$x - 4 = 3$$

x =

$$y - 2 = 4$$

y =

$$y - 1 = 1$$

y =

$$x - 3 = 0$$

x =

$$y - 7 = -3$$

y =

$$y - 5 = 3$$

y =

$$y - 1 = 0$$

y =

$$x - 1 = 5$$

x =

$$y - 5 = 2$$

y =

$$x - 9 = -3$$

x =

$$y - 9 = -1$$

y =

$$y - 8 = -7$$

y =

$$y - 9 = -5$$

y =

$$x - 9 = -6$$

x =

$$x - 3 = 1$$

x =

$$y - 7 = -1$$

y =

$$y - 1 = 2$$

y =

$$x - 3 = 4$$

x =

$$x - 3 = -1$$

x =

$$x - 8 = -4$$

x =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #16B

$$x - 4 = 3$$

$$x = 7$$

$$y - 2 = 4$$

$$y = 6$$

$$y - 1 = 1$$

$$y = 2$$

$$x - 3 = 0$$

$$x = 3$$

$$y - 7 = -3$$

$$y = 4$$

$$y - 5 = 3$$

$$y = 8$$

$$y - 1 = 0$$

$$y = 1$$

$$x - 1 = 5$$

$$x = 6$$

$$y - 5 = 2$$

$$y = 7$$

$$x - 9 = -3$$

$$x = 6$$

$$y - 9 = -1$$

$$y = 8$$

$$y - 8 = -7$$

$$y = 1$$

$$y - 9 = -5$$

$$y = 4$$

$$x - 9 = -6$$

$$x = 3$$

$$x - 3 = 1$$

$$x = 4$$

$$y - 7 = -1$$

$$y = 6$$

$$y - 1 = 2$$

$$y = 3$$

$$x - 3 = 4$$

$$x = 7$$

$$x - 3 = -1$$

$$x = 2$$

$$x - 8 = -4$$

$$x = 4$$

Simple Algebraic Equations

Solve for the x or y.

Set #17B

$$x - 8 = -2$$

$$x =$$

$$x - 3 = 2$$

$$x =$$

$$x - 6 = 0$$

$$x =$$

$$y - 7 = -3$$

$$y =$$

$$y - 7 = 1$$

$$y =$$

$$y - 7 = -5$$

$$y =$$

$$x - 3 = -2$$

$$x =$$

$$x - 7 = 0$$

$$x =$$

$$x - 8 = 0$$

$$x =$$

$$x - 4 = 2$$

$$x =$$

$$y - 8 = -5$$

$$y =$$

$$x - 8 = -6$$

$$x =$$

$$x - 5 = 1$$

$$x =$$

$$x - 9 = -4$$

$$x =$$

$$y - 6 = -4$$

$$y =$$

$$x - 2 = 6$$

$$x =$$

$$y - 2 = 1$$

$$y =$$

$$x - 3 = 4$$

$$x =$$

$$y - 1 = 0$$

$$y =$$

$$x - 3 = 1$$

$$x =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #17B

$$x - 8 = -2$$

$$x = \textcolor{red}{6}$$

$$x - 3 = 2$$

$$x = \textcolor{red}{5}$$

$$x - 6 = 0$$

$$x = \textcolor{red}{6}$$

$$y - 7 = -3$$

$$y = \textcolor{red}{4}$$

$$y - 7 = 1$$

$$y = \textcolor{red}{8}$$

$$y - 7 = -5$$

$$y = \textcolor{red}{2}$$

$$x - 3 = -2$$

$$x = \textcolor{red}{1}$$

$$x - 7 = 0$$

$$x = \textcolor{red}{7}$$

$$x - 8 = 0$$

$$x = \textcolor{red}{8}$$

$$x - 4 = 2$$

$$x = \textcolor{red}{6}$$

$$y - 8 = -5$$

$$y = \textcolor{red}{3}$$

$$x - 8 = -6$$

$$x = \textcolor{red}{2}$$

$$x - 5 = 1$$

$$x = \textcolor{red}{6}$$

$$x - 9 = -4$$

$$x = \textcolor{red}{5}$$

$$y - 6 = -4$$

$$y = \textcolor{red}{2}$$

$$x - 2 = 6$$

$$x = \textcolor{red}{8}$$

$$y - 2 = 1$$

$$y = \textcolor{red}{3}$$

$$x - 3 = 4$$

$$x = \textcolor{red}{7}$$

$$y - 1 = 0$$

$$y = \textcolor{red}{1}$$

$$x - 3 = 1$$

$$x = \textcolor{red}{4}$$

Simple Algebraic Equations

Solve for the x or y.

Set #18B

$$y - 8 = -5$$

y =

$$x - 8 = 1$$

x =

$$y - 1 = 8$$

y =

$$x - 4 = 2$$

x =

$$y - 7 = -5$$

y =

$$x - 5 = -2$$

x =

$$y - 4 = -2$$

y =

$$x - 2 = -1$$

x =

$$x - 6 = -3$$

x =

$$x - 3 = -1$$

x =

$$y - 1 = 4$$

y =

$$x - 9 = 0$$

x =

$$y - 1 = 3$$

y =

$$x - 5 = 4$$

x =

$$y - 6 = -2$$

y =

$$x - 4 = 4$$

x =

$$y - 6 = -1$$

y =

$$y - 6 = 2$$

y =

$$x - 1 = 6$$

x =

$$x - 5 = -1$$

x =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #18B

$$y - 8 = -5$$

$$y = \textcolor{red}{3}$$

$$x - 8 = 1$$

$$x = \textcolor{red}{9}$$

$$y - 1 = 8$$

$$y = \textcolor{red}{9}$$

$$x - 4 = 2$$

$$x = \textcolor{red}{6}$$

$$y - 7 = -5$$

$$y = \textcolor{red}{2}$$

$$x - 5 = -2$$

$$x = \textcolor{red}{3}$$

$$y - 4 = -2$$

$$y = \textcolor{red}{2}$$

$$x - 2 = -1$$

$$x = \textcolor{red}{1}$$

$$x - 6 = -3$$

$$x = \textcolor{red}{3}$$

$$x - 3 = -1$$

$$x = \textcolor{red}{2}$$

$$y - 1 = 4$$

$$y = \textcolor{red}{5}$$

$$x - 9 = 0$$

$$x = \textcolor{red}{9}$$

$$y - 1 = 3$$

$$y = \textcolor{red}{4}$$

$$x - 5 = 4$$

$$x = \textcolor{red}{9}$$

$$y - 6 = -2$$

$$y = \textcolor{red}{4}$$

$$x - 4 = 4$$

$$x = \textcolor{red}{8}$$

$$y - 6 = -1$$

$$y = \textcolor{red}{5}$$

$$y - 6 = 2$$

$$y = \textcolor{red}{8}$$

$$x - 1 = 6$$

$$x = \textcolor{red}{7}$$

$$x - 5 = -1$$

$$x = \textcolor{red}{4}$$

Simple Algebraic Equations

Solve for the x or y.

Set #19B

$$x - 7 = -4$$

$$x =$$

$$x - 3 = 1$$

$$x =$$

$$x - 1 = 6$$

$$x =$$

$$y - 1 = 3$$

$$y =$$

$$x - 5 = 4$$

$$x =$$

$$y - 3 = 3$$

$$y =$$

$$x - 4 = 4$$

$$x =$$

$$y - 6 = -1$$

$$y =$$

$$y - 5 = 3$$

$$y =$$

$$x - 9 = -7$$

$$x =$$

$$y - 9 = -5$$

$$y =$$

$$y - 4 = 5$$

$$y =$$

$$x - 3 = -2$$

$$x =$$

$$x - 4 = 2$$

$$x =$$

$$y - 8 = -1$$

$$y =$$

$$x - 8 = -3$$

$$x =$$

$$y - 7 = -1$$

$$y =$$

$$x - 2 = 3$$

$$x =$$

$$y - 2 = 4$$

$$y =$$

$$y - 6 = -2$$

$$y =$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #19B

$$x - 7 = -4$$

$$x = 3$$

$$x - 3 = 1$$

$$x = 4$$

$$x - 1 = 6$$

$$x = 7$$

$$y - 1 = 3$$

$$y = 4$$

$$x - 5 = 4$$

$$x = 9$$

$$y - 3 = 3$$

$$y = 6$$

$$x - 4 = 4$$

$$x = 8$$

$$y - 6 = -1$$

$$y = 5$$

$$y - 5 = 3$$

$$y = 8$$

$$x - 9 = -7$$

$$x = 2$$

$$y - 9 = -5$$

$$y = 4$$

$$y - 4 = 5$$

$$y = 9$$

$$x - 3 = -2$$

$$x = 1$$

$$x - 4 = 2$$

$$x = 6$$

$$y - 8 = -1$$

$$y = 7$$

$$x - 8 = -3$$

$$x = 5$$

$$y - 7 = -1$$

$$y = 6$$

$$x - 2 = 3$$

$$x = 5$$

$$y - 2 = 4$$

$$y = 6$$

$$y - 6 = -2$$

$$y = 4$$

Simple Algebraic Equations

Solve for the x or y.

Set #20B

$$x - 2 = 2$$

x =

$$y - 3 = 3$$

y =

$$x - 6 = -3$$

x =

$$x - 3 = 2$$

x =

$$y - 4 = -1$$

y =

$$y - 1 = 1$$

y =

$$x - 4 = 2$$

x =

$$x - 6 = 0$$

x =

$$y - 2 = 1$$

y =

$$x - 9 = 0$$

x =

$$x - 1 = 6$$

x =

$$y - 4 = -2$$

y =

$$y - 6 = 2$$

y =

$$x - 3 = 0$$

x =

$$x - 4 = 4$$

x =

$$x - 4 = 1$$

x =

$$x - 8 = -6$$

x =

$$y - 1 = 3$$

y =

$$x - 5 = 4$$

x =

$$x - 5 = -2$$

x =

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #20B

$$x - 2 = 2$$

$$x = 4$$

$$y - 3 = 3$$

$$y = 6$$

$$x - 6 = -3$$

$$x = 3$$

$$x - 3 = 2$$

$$x = 5$$

$$y - 4 = -1$$

$$y = 3$$

$$y - 1 = 1$$

$$y = 2$$

$$x - 4 = 2$$

$$x = 6$$

$$x - 6 = 0$$

$$x = 6$$

$$y - 2 = 1$$

$$y = 3$$

$$x - 9 = 0$$

$$x = 9$$

$$x - 1 = 6$$

$$x = 7$$

$$y - 4 = -2$$

$$y = 2$$

$$y - 6 = 2$$

$$y = 8$$

$$x - 3 = 0$$

$$x = 3$$

$$x - 4 = 4$$

$$x = 8$$

$$x - 4 = 1$$

$$x = 5$$

$$x - 8 = -6$$

$$x = 2$$

$$y - 1 = 3$$

$$y = 4$$

$$x - 5 = 4$$

$$x = 9$$

$$x - 5 = -2$$

$$x = 3$$