

# Simple Algebraic Equations

---

Solve for the x or y.

Set #1D

$$2 + x = 6$$

$$x =$$

$$y - 2 = 1$$

$$y =$$

$$9 * y = 72$$

$$y =$$

$$4 + x = 11$$

$$x =$$

$$4 + x = 8$$

$$x =$$

$$x - 2 = 7$$

$$x =$$

$$y - 2 = 0$$

$$y =$$

$$x - 1 = 6$$

$$x =$$

$$x - 3 = 1$$

$$x =$$

$$y - 7 = -3$$

$$y =$$

$$7 * x = 56$$

$$x =$$

$$7 + x = 14$$

$$x =$$

$$y - 4 = 5$$

$$y =$$

$$x - 5 = 1$$

$$x =$$

$$x - 7 = 2$$

$$x =$$

$$x - 9 = -6$$

$$x =$$

$$7 + y = 16$$

$$y =$$

$$3 * x = 24$$

$$x =$$

$$y - 3 = 6$$

$$y =$$

$$y - 4 = -3$$

$$y =$$

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #1D

$$2 + x = 6$$

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

$$y - 2 = 1$$

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

$$9 * y = 72$$

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

$$4 + x = 11$$

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

$$4 + x = 8$$

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

$$x - 2 = 7$$

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

$$y - 2 = 0$$

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

$$x - 1 = 6$$

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

$$x - 3 = 1$$

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

$$y - 7 = -3$$

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

$$7 * x = 56$$

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

$$7 + x = 14$$

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

$$y - 4 = 5$$

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

$$x - 5 = 1$$

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

$$x - 7 = 2$$

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

$$x - 9 = -6$$

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

$$7 + y = 16$$

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

$$3 * x = 24$$

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

$$y - 3 = 6$$

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

$$y - 4 = -3$$

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

# Simple Algebraic Equations

---

Solve for the x or y.

Set #2D

$$9 * y = 9$$

y =

$$4 + x = 8$$

x =

$$2 * y = 2$$

y =

$$3 * y = 6$$

y =

$$x - 6 = 3$$

x =

$$x - 7 = 2$$

x =

$$1 * y = 4$$

y =

$$6 * y = 42$$

y =

$$1 * y = 1$$

y =

$$7 + y = 16$$

y =

$$5 + x = 11$$

x =

$$y - 8 = -7$$

y =

$$1 + y = 8$$

y =

$$x - 8 = -2$$

x =

$$3 * y = 3$$

y =

$$6 * y = 30$$

y =

$$4 + x = 9$$

x =

$$1 * y = 9$$

y =

$$x - 2 = 2$$

x =

$$x - 3 = -1$$

x =

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #2D

$$9 * y = 9$$

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

$$4 + x = 8$$

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

$$2 * y = 2$$

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

$$3 * y = 6$$

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

$$x - 6 = 3$$

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

$$x - 7 = 2$$

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

$$1 * y = 4$$

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

$$6 * y = 42$$

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

$$1 * y = 1$$

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

$$7 + y = 16$$

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

$$5 + x = 11$$

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

$$y - 8 = -7$$

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

$$1 + y = 8$$

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

$$x - 8 = -2$$

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

$$3 * y = 3$$

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

$$6 * y = 30$$

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

$$4 + x = 9$$

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

$$1 * y = 9$$

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

$$x - 2 = 2$$

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

$$x - 3 = -1$$

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

# Simple Algebraic Equations

---

Solve for the x or y.

Set #3D

$$3 * y = 6$$

y =

$$3 * y = 9$$

y =

$$1 * x = 3$$

x =

$$6 + y = 7$$

y =

$$x - 6 = -5$$

x =

$$y - 7 = -3$$

y =

$$y - 6 = -4$$

y =

$$7 * x = 28$$

x =

$$4 * x = 16$$

x =

$$y - 2 = 4$$

y =

$$7 + y = 8$$

y =

$$x - 5 = 1$$

x =

$$x - 9 = 0$$

x =

$$2 + y = 8$$

y =

$$8 * y = 48$$

y =

$$x - 8 = -4$$

x =

$$y - 1 = 1$$

y =

$$x - 2 = 6$$

x =

$$1 * y = 4$$

y =

$$y - 1 = 0$$

y =

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #3D

$$3 * y = 6$$

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

$$3 * y = 9$$

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

$$1 * x = 3$$

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

$$6 + y = 7$$

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

$$x - 6 = -5$$

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

$$y - 7 = -3$$

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

$$y - 6 = -4$$

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

$$7 * x = 28$$

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

$$4 * x = 16$$

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

$$y - 2 = 4$$

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

$$7 + y = 8$$

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

$$x - 5 = 1$$

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

$$x - 9 = 0$$

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

$$2 + y = 8$$

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

$$8 * y = 48$$

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

$$x - 8 = -4$$

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

$$y - 1 = 1$$

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

$$x - 2 = 6$$

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

$$1 * y = 4$$

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

$$y - 1 = 0$$

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

# Simple Algebraic Equations

---

Solve for the x or y.

Set #4D

$$1 + y = 4$$

y =

$$6 + x = 13$$

x =

$$y - 8 = -7$$

y =

$$3 * y = 3$$

y =

$$8 * y = 8$$

y =

$$2 + y = 3$$

y =

$$2 + y = 10$$

y =

$$8 * y = 24$$

y =

$$x - 7 = 2$$

x =

$$x - 9 = 0$$

x =

$$1 * x = 6$$

x =

$$y - 4 = 5$$

y =

$$9 + x = 14$$

x =

$$1 + y = 3$$

y =

$$5 * y = 10$$

y =

$$x - 3 = 5$$

x =

$$2 * x = 10$$

x =

$$y - 4 = -3$$

y =

$$1 + y = 6$$

y =

$$y - 3 = 6$$

y =

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #4D

$$1 + y = 4$$

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

$$6 + x = 13$$

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

$$y - 8 = -7$$

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

$$3 * y = 3$$

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

$$8 * y = 8$$

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

$$2 + y = 3$$

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

$$2 + y = 10$$

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

$$8 * y = 24$$

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

$$x - 7 = 2$$

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

$$x - 9 = 0$$

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

$$1 * x = 6$$

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

$$y - 4 = 5$$

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

$$9 + x = 14$$

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

$$1 + y = 3$$

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

$$5 * y = 10$$

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

$$x - 3 = 5$$

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

$$2 * x = 10$$

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

$$y - 4 = -3$$

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

$$1 + y = 6$$

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

$$y - 3 = 6$$

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

# Simple Algebraic Equations

---

Solve for the x or y.

Set #5D

$$2 + x = 6$$

$$x =$$

$$y - 1 = 3$$

$$y =$$

$$y - 4 = 0$$

$$y =$$

$$8 + x = 10$$

$$x =$$

$$x - 3 = 2$$

$$x =$$

$$y - 6 = -2$$

$$y =$$

$$9 + x = 18$$

$$x =$$

$$9 + x = 12$$

$$x =$$

$$9 + y = 13$$

$$y =$$

$$6 * y = 48$$

$$y =$$

$$4 + x = 8$$

$$x =$$

$$4 * x = 8$$

$$x =$$

$$9 * y = 18$$

$$y =$$

$$4 * y = 32$$

$$y =$$

$$4 + x = 9$$

$$x =$$

$$7 * x = 56$$

$$x =$$

$$7 * x = 28$$

$$x =$$

$$8 * y = 32$$

$$y =$$

$$6 * x = 36$$

$$x =$$

$$3 + y = 9$$

$$y =$$

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #5D

$$2 + x = 6$$

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

$$y - 1 = 3$$

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

$$y - 4 = 0$$

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

$$8 + x = 10$$

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

$$x - 3 = 2$$

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

$$y - 6 = -2$$

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

$$9 + x = 18$$

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

$$9 + x = 12$$

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

$$9 + y = 13$$

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

$$6 * y = 48$$

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

$$4 + x = 8$$

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

$$4 * x = 8$$

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

$$9 * y = 18$$

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

$$4 * y = 32$$

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

$$4 + x = 9$$

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

$$7 * x = 56$$

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

$$7 * x = 28$$

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

$$8 * y = 32$$

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

$$6 * x = 36$$

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

$$3 + y = 9$$

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

# Simple Algebraic Equations

---

Solve for the x or y.

Set #6D

$$6 + y = 11$$

$$y =$$

$$2 * x = 8$$

$$x =$$

$$9 * y = 45$$

$$y =$$

$$8 * y = 16$$

$$y =$$

$$1 * y = 1$$

$$y =$$

$$x - 6 = -3$$

$$x =$$

$$9 * x = 54$$

$$x =$$

$$y - 1 = 8$$

$$y =$$

$$5 + y = 12$$

$$y =$$

$$6 * y = 42$$

$$y =$$

$$y - 1 = 0$$

$$y =$$

$$y - 7 = -3$$

$$y =$$

$$8 + y = 12$$

$$y =$$

$$6 * y = 54$$

$$y =$$

$$x - 8 = -3$$

$$x =$$

$$4 + y = 5$$

$$y =$$

$$3 + x = 7$$

$$x =$$

$$5 * y = 15$$

$$y =$$

$$5 + x = 13$$

$$x =$$

$$2 * x = 12$$

$$x =$$

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #6D

$$6 + y = 11$$

$$y = 5$$

$$2 * x = 8$$

$$x = 4$$

$$9 * y = 45$$

$$y = 5$$

$$8 * y = 16$$

$$y = 2$$

$$1 * y = 1$$

$$y = 1$$

$$x - 6 = -3$$

$$x = 3$$

$$9 * x = 54$$

$$x = 6$$

$$y - 1 = 8$$

$$y = 9$$

$$5 + y = 12$$

$$y = 7$$

$$6 * y = 42$$

$$y = 7$$

$$y - 1 = 0$$

$$y = 1$$

$$y - 7 = -3$$

$$y = 4$$

$$8 + y = 12$$

$$y = 4$$

$$6 * y = 54$$

$$y = 9$$

$$x - 8 = -3$$

$$x = 5$$

$$4 + y = 5$$

$$y = 1$$

$$3 + x = 7$$

$$x = 4$$

$$5 * y = 15$$

$$y = 3$$

$$5 + x = 13$$

$$x = 8$$

$$2 * x = 12$$

$$x = 6$$

# Simple Algebraic Equations

---

Solve for the x or y.

Set #7D

$$3 + x = 7$$

x =

$$2 + x = 6$$

x =

$$x - 8 = -2$$

x =

$$1 * y = 4$$

y =

$$9 + x = 12$$

x =

$$4 * x = 12$$

x =

$$6 + x = 8$$

x =

$$4 * y = 24$$

y =

$$y - 1 = 1$$

y =

$$4 + x = 12$$

x =

$$9 * y = 18$$

y =

$$7 + x = 10$$

x =

$$9 * y = 72$$

y =

$$y - 6 = -4$$

y =

$$7 * x = 28$$

x =

$$9 + y = 13$$

y =

$$x - 7 = 2$$

x =

$$1 + y = 3$$

y =

$$4 * x = 20$$

x =

$$2 * y = 4$$

y =

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #7D

$$3 + x = 7$$

$$x = 4$$

$$2 + x = 6$$

$$x = 4$$

$$x - 8 = -2$$

$$x = 6$$

$$1 * y = 4$$

$$y = 4$$

$$9 + x = 12$$

$$x = 3$$

$$4 * x = 12$$

$$x = 3$$

$$6 + x = 8$$

$$x = 2$$

$$4 * y = 24$$

$$y = 6$$

$$y - 1 = 1$$

$$y = 2$$

$$4 + x = 12$$

$$x = 8$$

$$9 * y = 18$$

$$y = 2$$

$$7 + x = 10$$

$$x = 3$$

$$9 * y = 72$$

$$y = 8$$

$$y - 6 = -4$$

$$y = 2$$

$$7 * x = 28$$

$$x = 4$$

$$9 + y = 13$$

$$y = 4$$

$$x - 7 = 2$$

$$x = 9$$

$$1 + y = 3$$

$$y = 2$$

$$4 * x = 20$$

$$x = 5$$

$$2 * y = 4$$

$$y = 2$$

# Simple Algebraic Equations

---

Solve for the x or y.

Set #8D

$$9 * x = 54$$

$$x =$$

$$x - 1 = 5$$

$$x =$$

$$3 * x = 24$$

$$x =$$

$$x - 8 = -3$$

$$x =$$

$$5 + x = 13$$

$$x =$$

$$x - 2 = 7$$

$$x =$$

$$x - 7 = 0$$

$$x =$$

$$y - 6 = -1$$

$$y =$$

$$1 * x = 3$$

$$x =$$

$$1 * y = 9$$

$$y =$$

$$9 * x = 36$$

$$x =$$

$$x - 2 = 3$$

$$x =$$

$$2 * x = 12$$

$$x =$$

$$6 * y = 54$$

$$y =$$

$$4 + x = 11$$

$$x =$$

$$8 + x = 10$$

$$x =$$

$$8 + y = 15$$

$$y =$$

$$3 + x = 7$$

$$x =$$

$$1 + y = 6$$

$$y =$$

$$3 + x = 4$$

$$x =$$

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #8D

$$9 * x = 54$$

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

$$x - 1 = 5$$

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

$$3 * x = 24$$

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

$$x - 8 = -3$$

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

$$5 + x = 13$$

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

$$x - 2 = 7$$

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

$$x - 7 = 0$$

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

$$y - 6 = -1$$

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

$$1 * x = 3$$

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

$$1 * y = 9$$

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

$$9 * x = 36$$

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

$$x - 2 = 3$$

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

$$2 * x = 12$$

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

$$6 * y = 54$$

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

$$4 + x = 11$$

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

$$8 + x = 10$$

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

$$8 + y = 15$$

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

$$3 + x = 7$$

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

$$1 + y = 6$$

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

$$3 + x = 4$$

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

# Simple Algebraic Equations

---

Solve for the x or y.

Set #9D

$$5 * y = 40$$

y =

$$y - 9 = -8$$

y =

$$8 + x = 10$$

x =

$$x - 5 = 1$$

x =

$$7 + x = 12$$

x =

$$8 * y = 24$$

y =

$$9 * y = 9$$

y =

$$y - 1 = 8$$

y =

$$y - 1 = 3$$

y =

$$2 + x = 7$$

x =

$$5 + y = 12$$

y =

$$4 * y = 32$$

y =

$$7 * y = 35$$

y =

$$8 + y = 12$$

y =

$$5 + y = 14$$

y =

$$8 * x = 64$$

x =

$$8 + y = 15$$

y =

$$y - 7 = -2$$

y =

$$9 + x = 11$$

x =

$$7 * y = 42$$

y =

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #9D

$$5 * y = 40$$

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

$$y - 9 = -8$$

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

$$8 + x = 10$$

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

$$x - 5 = 1$$

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

$$7 + x = 12$$

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

$$8 * y = 24$$

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

$$9 * y = 9$$

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

$$y - 1 = 8$$

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

$$y - 1 = 3$$

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

$$2 + x = 7$$

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

$$5 + y = 12$$

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

$$4 * y = 32$$

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

$$7 * y = 35$$

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

$$8 + y = 12$$

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

$$5 + y = 14$$

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

$$8 * x = 64$$

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

$$8 + y = 15$$

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

$$y - 7 = -2$$

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

$$9 + x = 11$$

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

$$7 * y = 42$$

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

# Simple Algebraic Equations

---

Solve for the x or y.

Set #10D

$$5 + x = 13$$

$$x =$$

$$9 * y = 9$$

$$y =$$

$$7 * y = 42$$

$$y =$$

$$3 + x = 5$$

$$x =$$

$$y - 7 = -2$$

$$y =$$

$$y - 6 = -4$$

$$y =$$

$$5 * y = 20$$

$$y =$$

$$9 + x = 16$$

$$x =$$

$$6 * y = 6$$

$$y =$$

$$6 + y = 15$$

$$y =$$

$$6 * x = 36$$

$$x =$$

$$4 + x = 7$$

$$x =$$

$$y - 9 = -8$$

$$y =$$

$$9 + y = 15$$

$$y =$$

$$1 + x = 5$$

$$x =$$

$$2 * x = 10$$

$$x =$$

$$4 * x = 16$$

$$x =$$

$$5 * x = 45$$

$$x =$$

$$4 * x = 4$$

$$x =$$

$$y - 5 = 3$$

$$y =$$

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #10D

$$5 + x = 13$$

$$x = 8$$

$$9 * y = 9$$

$$y = 1$$

$$7 * y = 42$$

$$y = 6$$

$$3 + x = 5$$

$$x = 2$$

$$y - 7 = -2$$

$$y = 5$$

$$y - 6 = -4$$

$$y = 2$$

$$5 * y = 20$$

$$y = 4$$

$$9 + x = 16$$

$$x = 7$$

$$6 * y = 6$$

$$y = 1$$

$$6 + y = 15$$

$$y = 9$$

$$6 * x = 36$$

$$x = 6$$

$$4 + x = 7$$

$$x = 3$$

$$y - 9 = -8$$

$$y = 1$$

$$9 + y = 15$$

$$y = 6$$

$$1 + x = 5$$

$$x = 4$$

$$2 * x = 10$$

$$x = 5$$

$$4 * x = 16$$

$$x = 4$$

$$5 * x = 45$$

$$x = 9$$

$$4 * x = 4$$

$$x = 1$$

$$y - 5 = 3$$

$$y = 8$$

# Simple Algebraic Equations

---

Solve for the x or y.

Set #11D

$$2 * x = 16$$

$$x =$$

$$y - 1 = 0$$

$$y =$$

$$3 + x = 4$$

$$x =$$

$$3 + y = 11$$

$$y =$$

$$8 * x = 56$$

$$x =$$

$$7 + y = 9$$

$$y =$$

$$x - 2 = -1$$

$$x =$$

$$9 * y = 18$$

$$y =$$

$$8 * x = 64$$

$$x =$$

$$6 + y = 10$$

$$y =$$

$$1 + y = 8$$

$$y =$$

$$1 + y = 9$$

$$y =$$

$$y - 9 = -8$$

$$y =$$

$$1 * x = 6$$

$$x =$$

$$3 * x = 12$$

$$x =$$

$$1 * x = 3$$

$$x =$$

$$1 + y = 4$$

$$y =$$

$$5 + y = 14$$

$$y =$$

$$1 * y = 7$$

$$y =$$

$$4 * x = 12$$

$$x =$$

# Simple Algebraic Equations

---

Solve for the x or y.

Answers For Set #11D

$$2 * x = 16$$

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

$$y - 1 = 0$$

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

$$3 + x = 4$$

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

$$3 + y = 11$$

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

$$8 * x = 56$$

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

$$7 + y = 9$$

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

$$x - 2 = -1$$

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

$$9 * y = 18$$

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

$$8 * x = 64$$

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

$$6 + y = 10$$

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

$$1 + y = 8$$

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

$$1 + y = 9$$

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

$$y - 9 = -8$$

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

$$1 * x = 6$$

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

$$3 * x = 12$$

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

$$1 * x = 3$$

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

$$1 + y = 4$$

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

$$5 + y = 14$$

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

$$1 * y = 7$$

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

$$4 * x = 12$$

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

# Simple Algebraic Equations

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Solve for the x or y.

Set #12D

$$x - 7 = -4$$

$$x =$$

$$6 + x = 12$$

$$x =$$

$$x - 8 = -3$$

$$x =$$

$$x - 2 = 7$$

$$x =$$

$$5 + y = 8$$

$$y =$$

$$8 + x = 16$$

$$x =$$

$$y - 5 = 3$$

$$y =$$

$$9 + y = 15$$

$$y =$$

$$1 * y = 4$$

$$y =$$

$$4 + x = 12$$

$$x =$$

$$3 * y = 3$$

$$y =$$

$$x - 4 = 1$$

$$x =$$

$$y - 9 = -8$$

$$y =$$

$$8 + y = 15$$

$$y =$$

$$x - 8 = 0$$

$$x =$$

$$8 + y = 12$$

$$y =$$

$$y - 4 = -2$$

$$y =$$

$$6 * y = 6$$

$$y =$$

$$4 * x = 12$$

$$x =$$

$$1 * x = 5$$

$$x =$$

Solve for the x or y.

Answers For Set #12D

$$x - 7 = -4$$

$$x = 3$$

$$6 + x = 12$$

$$x = 6$$

$$x - 8 = -3$$

$$x = 5$$

$$x - 2 = 7$$

$$x = 9$$

$$5 + y = 8$$

$$y = 3$$

$$8 + x = 16$$

$$x = 8$$

$$y - 5 = 3$$

$$y = 8$$

$$9 + y = 15$$

$$y = 6$$

$$1 * y = 4$$

$$y = 4$$

$$4 + x = 12$$

$$x = 8$$

$$3 * y = 3$$

$$y = 1$$

$$x - 4 = 1$$

$$x = 5$$

$$y - 9 = -8$$

$$y = 1$$

$$8 + y = 15$$

$$y = 7$$

$$x - 8 = 0$$

$$x = 8$$

$$8 + y = 12$$

$$y = 4$$

$$y - 4 = -2$$

$$y = 2$$

$$6 * y = 6$$

$$y = 1$$

$$4 * x = 12$$

$$x = 3$$

$$1 * x = 5$$

$$x = 5$$

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## Simple Algebraic Equations

Solve for the x or y.

Set #13D

$8 * x = 64$

$x =$

$5 + y = 8$

$y =$

$4 + y = 10$

$y =$

$5 * x = 45$

$x =$

$2 + x = 6$

$x =$

$x - 8 = -3$

$x =$

$3 + x = 5$

$x =$

$4 * y = 24$

$y =$

$3 * x = 18$

$x =$

$6 * y = 48$

$y =$

$9 + y = 17$

$y =$

$7 + x = 14$

$x =$

$x - 2 = 6$

$x =$

$y - 1 = 1$

$y =$

$x - 3 = 0$

$x =$

$2 + y = 3$

$y =$

$x - 9 = -4$

$x =$

$4 + x = 6$

$x =$

$1 * x = 2$

$x =$

$4 * x = 28$

$x =$

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## Simple Algebraic Equations

Solve for the x or y.

Answers For Set #13D

$$8 * x = 64$$

$$x = 8$$

$$5 + y = 8$$

$$y = 3$$

$$4 + y = 10$$

$$y = 6$$

$$5 * x = 45$$

$$x = 9$$

$$2 + x = 6$$

$$x = 4$$

$$x - 8 = -3$$

$$x = 5$$

$$3 + x = 5$$

$$x = 2$$

$$4 * y = 24$$

$$y = 6$$

$$3 * x = 18$$

$$x = 6$$

$$6 * y = 48$$

$$y = 8$$

$$9 + y = 17$$

$$y = 8$$

$$7 + x = 14$$

$$x = 7$$

$$x - 2 = 6$$

$$x = 8$$

$$y - 1 = 1$$

$$y = 2$$

$$x - 3 = 0$$

$$x = 3$$

$$2 + y = 3$$

$$y = 1$$

$$x - 9 = -4$$

$$x = 5$$

$$4 + x = 6$$

$$x = 2$$

$$1 * x = 2$$

$$x = 2$$

$$4 * x = 28$$

$$x = 7$$

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## Simple Algebraic Equations

Solve for the x or y.

Set #14D

$$8 * y = 16$$
$$y =$$
$$3 + x = 7$$
$$x =$$
$$2 + y = 8$$
$$y =$$
$$y - 5 = 2$$
$$y =$$

$$3 * y = 6$$
$$y =$$
$$4 + x = 8$$
$$x =$$
$$x - 3 = 2$$
$$x =$$
$$3 + x = 12$$
$$x =$$

$$1 + x = 10$$
$$x =$$
$$7 + x = 13$$
$$x =$$
$$x - 2 = -1$$
$$x =$$
$$9 * y = 27$$
$$y =$$

$$9 + x = 10$$
$$x =$$
$$5 * y = 30$$
$$y =$$
$$x - 8 = -2$$
$$x =$$
$$3 + x = 6$$
$$x =$$

$$y - 7 = -1$$
$$y =$$
$$3 * x = 12$$
$$x =$$
$$5 * y = 20$$
$$y =$$
$$6 + x = 14$$
$$x =$$

## Simple Algebraic Equations

Solve for the x or y.

Answers For Set #14D

$$8 * y = 16$$
$$y = 2$$

$$3 + x = 7$$
$$x = 4$$

$$2 + y = 8$$
$$y = 6$$

$$y - 5 = 2$$
$$y = 7$$

$$3 * y = 6$$
$$y = 2$$

$$4 + x = 8$$
$$x = 4$$

$$x - 3 = 2$$
$$x = 5$$

$$3 + x = 12$$
$$x = 9$$

$$1 + x = 10$$
$$x = 9$$

$$7 + x = 13$$
$$x = 6$$

$$x - 2 = -1$$
$$x = 1$$

$$9 * y = 27$$
$$y = 3$$

$$9 + x = 10$$
$$x = 1$$

$$5 * y = 30$$
$$y = 6$$

$$x - 8 = -2$$
$$x = 6$$

$$3 + x = 6$$
$$x = 3$$

$$y - 7 = -1$$
$$y = 6$$

$$3 * x = 12$$
$$x = 4$$

$$5 * y = 20$$
$$y = 4$$

$$6 + x = 14$$
$$x = 8$$

## Simple Algebraic Equations

Solve for the x or y.

Set #15D

$$\begin{array}{llll} 4 * y = 36 & 7 * x = 14 & y - 6 = -4 & 9 + x = 10 \\ y = & x = & y = & x = \end{array}$$

$$\begin{array}{llll} x - 3 = 4 & 7 * x = 28 & 5 * x = 45 & x - 2 = 2 \\ x = & x = & x = & x = \end{array}$$

$$\begin{array}{llll} 4 + x = 6 & x - 7 = -4 & 9 + y = 13 & 7 + x = 15 \\ x = & x = & y = & x = \end{array}$$

$$\begin{array}{llll} 9 * x = 36 & 9 + x = 11 & 8 * x = 64 & x - 6 = 1 \\ x = & x = & x = & x = \end{array}$$

$$\begin{array}{llll} 2 * y = 6 & 5 + y = 14 & x - 5 = -4 & 4 + x = 9 \\ y = & y = & x = & x = \end{array}$$

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## Simple Algebraic Equations

Solve for the x or y.

Answers For Set #15D

$$4 * y = 36$$
$$y = 9$$

$$7 * x = 14$$
$$x = 2$$

$$y - 6 = -4$$
$$y = 2$$

$$9 + x = 10$$
$$x = 1$$

$$x - 3 = 4$$
$$x = 7$$

$$7 * x = 28$$
$$x = 4$$

$$5 * x = 45$$
$$x = 9$$

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

$$4 + x = 6$$
$$x = 2$$

$$x - 7 = -4$$
$$x = 3$$

$$9 + y = 13$$
$$y = 4$$

$$7 + x = 15$$
$$x = 8$$

$$9 * x = 36$$
$$x = 4$$

$$9 + x = 11$$
$$x = 2$$

$$8 * x = 64$$
$$x = 8$$

$$x - 6 = 1$$
$$x = 7$$

$$2 * y = 6$$
$$y = 3$$

$$5 + y = 14$$
$$y = 9$$

$$x - 5 = -4$$
$$x = 1$$

$$4 + x = 9$$
$$x = 5$$

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## Simple Algebraic Equations

Solve for the x or y.

Set #16D

$9 + y = 15$

$y =$

$9 * x = 36$

$x =$

$x - 8 = -6$

$x =$

$1 * x = 5$

$x =$

$8 + x = 10$

$x =$

$x - 2 = 3$

$x =$

$5 + y = 8$

$y =$

$7 * x = 56$

$x =$

$2 * y = 6$

$y =$

$7 + y = 11$

$y =$

$7 + x = 15$

$x =$

$x - 3 = -2$

$x =$

$4 + x = 11$

$x =$

$8 * y = 72$

$y =$

$x - 2 = -1$

$x =$

$3 + x = 6$

$x =$

$y - 4 = -2$

$y =$

$2 + x = 6$

$x =$

$9 * y = 27$

$y =$

$9 + x = 12$

$x =$

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## Simple Algebraic Equations

Solve for the x or y.

Answers For Set #16D

$$9 + y = 15$$

$$y = 6$$

$$9 * x = 36$$

$$x = 4$$

$$x - 8 = -6$$

$$x = 2$$

$$1 * x = 5$$

$$x = 5$$

$$8 + x = 10$$

$$x = 2$$

$$x - 2 = 3$$

$$x = 5$$

$$5 + y = 8$$

$$y = 3$$

$$7 * x = 56$$

$$x = 8$$

$$2 * y = 6$$

$$y = 3$$

$$7 + y = 11$$

$$y = 4$$

$$7 + x = 15$$

$$x = 8$$

$$x - 3 = -2$$

$$x = 1$$

$$4 + x = 11$$

$$x = 7$$

$$8 * y = 72$$

$$y = 9$$

$$x - 2 = -1$$

$$x = 1$$

$$3 + x = 6$$

$$x = 3$$

$$y - 4 = -2$$

$$y = 2$$

$$2 + x = 6$$

$$x = 4$$

$$9 * y = 27$$

$$y = 3$$

$$9 + x = 12$$

$$x = 3$$

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## Simple Algebraic Equations

Solve for the x or y.

Set #17D

$$9 + x = 11 \quad x - 2 = 6 \quad 8 + x = 11 \quad x - 9 = 0$$
$$x = \quad x = \quad x = \quad x =$$

$$x - 2 = -1 \quad 2 * x = 12 \quad 9 + y = 13 \quad 8 + x = 13$$
$$x = \quad x = \quad y = \quad x =$$

$$y - 9 = -1 \quad 7 * y = 35 \quad 4 * y = 24 \quad y - 5 = 3$$
$$y = \quad y = \quad y = \quad y =$$

$$6 * x = 36 \quad 8 * y = 16 \quad x - 2 = 5 \quad 1 + x = 2$$
$$x = \quad y = \quad x = \quad x =$$

$$6 * y = 30 \quad x - 2 = 3 \quad 3 * x = 27 \quad x - 8 = 0$$
$$y = \quad x = \quad x = \quad x =$$

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## Simple Algebraic Equations

Solve for the x or y.

Answers For Set #17D

$$9 + x = 11$$

$$x = 2$$

$$x - 2 = 6$$

$$x = 8$$

$$8 + x = 11$$

$$x = 3$$

$$x - 9 = 0$$

$$x = 9$$

$$x - 2 = -1$$

$$x = 1$$

$$2 * x = 12$$

$$x = 6$$

$$9 + y = 13$$

$$y = 4$$

$$8 + x = 13$$

$$x = 5$$

$$y - 9 = -1$$

$$y = 8$$

$$7 * y = 35$$

$$y = 5$$

$$4 * y = 24$$

$$y = 6$$

$$y - 5 = 3$$

$$y = 8$$

$$6 * x = 36$$

$$x = 6$$

$$8 * y = 16$$

$$y = 2$$

$$x - 2 = 5$$

$$x = 7$$

$$1 + x = 2$$

$$x = 1$$

$$6 * y = 30$$

$$y = 5$$

$$x - 2 = 3$$

$$x = 5$$

$$3 * x = 27$$

$$x = 9$$

$$x - 8 = 0$$

$$x = 8$$

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## Simple Algebraic Equations

Solve for the x or y.

Set #18D

$$6 * y = 42 \quad x = \quad 5 + y = 14 \quad y =$$
$$y = \quad 4 + x = 9 \quad y = \quad 5 + y = 12$$

$$5 + x = 10 \quad x - 6 = -5 \quad 3 * y = 6 \quad 6 * y = 6$$
$$x = \quad x = \quad y = \quad y =$$

$$5 * x = 5 \quad 8 + x = 11 \quad y - 1 = 1 \quad 1 + y = 9$$
$$x = \quad x = \quad y = \quad y =$$

$$5 * y = 40 \quad x - 2 = 7 \quad 5 * y = 15 \quad y - 5 = 3$$
$$y = \quad x = \quad y = \quad y =$$

$$y - 7 = -1 \quad x - 3 = 1 \quad 1 + x = 10 \quad 4 + x = 7$$
$$y = \quad x = \quad x = \quad x =$$

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## Simple Algebraic Equations

Solve for the x or y.

Answers For Set #18D

$$6 * y = 42$$
$$y = 7$$

$$4 + x = 9$$
$$x = 5$$

$$5 + y = 14$$
$$y = 9$$

$$5 + y = 12$$
$$y = 7$$

$$5 + x = 10$$
$$x = 5$$

$$x - 6 = -5$$
$$x = 1$$

$$3 * y = 6$$
$$y = 2$$

$$6 * y = 6$$
$$y = 1$$

$$5 * x = 5$$
$$x = 1$$

$$8 + x = 11$$
$$x = 3$$

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

$$1 + y = 9$$
$$y = 8$$

$$5 * y = 40$$
$$y = 8$$

$$x - 2 = 7$$
$$x = 9$$

$$5 * y = 15$$
$$y = 3$$

$$y - 5 = 3$$
$$y = 8$$

$$y - 7 = -1$$
$$y = 6$$

$$x - 3 = 1$$
$$x = 4$$

$$1 + x = 10$$
$$x = 9$$

$$4 + x = 7$$
$$x = 3$$

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## Simple Algebraic Equations

Solve for the x or y.

Set #19D

$$\begin{array}{l} 9 * x = 54 \\ x = \end{array} \quad \begin{array}{l} y - 7 = -3 \\ y = \end{array} \quad \begin{array}{l} 3 * x = 21 \\ x = \end{array} \quad \begin{array}{l} 5 + y = 12 \\ y = \end{array}$$

$$\begin{array}{l} 8 + x = 11 \\ x = \end{array} \quad \begin{array}{l} x - 6 = 0 \\ x = \end{array} \quad \begin{array}{l} 8 + y = 12 \\ y = \end{array} \quad \begin{array}{l} y - 9 = -8 \\ y = \end{array}$$

$$\begin{array}{l} 3 * x = 27 \\ x = \end{array} \quad \begin{array}{l} 2 * y = 2 \\ y = \end{array} \quad \begin{array}{l} 7 * y = 35 \\ y = \end{array} \quad \begin{array}{l} 2 + y = 11 \\ y = \end{array}$$

$$\begin{array}{l} 4 + x = 13 \\ x = \end{array} \quad \begin{array}{l} 9 + x = 11 \\ x = \end{array} \quad \begin{array}{l} 9 + y = 17 \\ y = \end{array} \quad \begin{array}{l} y - 6 = -2 \\ y = \end{array}$$

$$\begin{array}{l} x - 2 = -1 \\ x = \end{array} \quad \begin{array}{l} 9 + x = 16 \\ x = \end{array} \quad \begin{array}{l} 6 + y = 9 \\ y = \end{array} \quad \begin{array}{l} 9 * y = 81 \\ y = \end{array}$$

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## Simple Algebraic Equations

Solve for the x or y.

Answers For Set #19D

$$9 * x = 54$$

$$x = 6$$

$$y - 7 = -3$$

$$y = 4$$

$$3 * x = 21$$

$$x = 7$$

$$5 + y = 12$$

$$y = 7$$

$$8 + x = 11$$

$$x = 3$$

$$x - 6 = 0$$

$$x = 6$$

$$8 + y = 12$$

$$y = 4$$

$$y - 9 = -8$$

$$y = 1$$

$$3 * x = 27$$

$$x = 9$$

$$2 * y = 2$$

$$y = 1$$

$$7 * y = 35$$

$$y = 5$$

$$2 + y = 11$$

$$y = 9$$

$$4 + x = 13$$

$$x = 9$$

$$9 + x = 11$$

$$x = 2$$

$$9 + y = 17$$

$$y = 8$$

$$y - 6 = -2$$

$$y = 4$$

$$x - 2 = -1$$

$$x = 1$$

$$9 + x = 16$$

$$x = 7$$

$$6 + y = 9$$

$$y = 3$$

$$9 * y = 81$$

$$y = 9$$

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## Simple Algebraic Equations

Solve for the x or y.

Set #20D

$$\begin{array}{llll} 9 * y = 72 & y - 7 = -3 & x - 7 = 0 & 1 * x = 6 \\ y = & y = & x = & x = \end{array}$$

$$\begin{array}{llll} 8 * y = 40 & 4 + x = 12 & 8 + x = 13 & y - 9 = -8 \\ y = & x = & x = & y = \end{array}$$

$$\begin{array}{llll} y - 1 = 8 & 3 * x = 27 & x - 9 = -6 & 4 * y = 36 \\ y = & x = & x = & y = \end{array}$$

$$\begin{array}{llll} 2 * x = 18 & 7 + y = 8 & 3 + y = 8 & 2 + y = 10 \\ x = & y = & y = & y = \end{array}$$

$$\begin{array}{llll} 3 + x = 6 & 9 * y = 81 & x - 7 = 2 & 8 + y = 14 \\ x = & y = & x = & y = \end{array}$$

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## Simple Algebraic Equations

Solve for the x or y.

Answers For Set #20D

$$9 * y = 72$$
$$y = 8$$

$$y - 7 = -3$$
$$y = 4$$

$$x - 7 = 0$$
$$x = 7$$

$$1 * x = 6$$
$$x = 6$$

$$8 * y = 40$$
$$y = 5$$

$$4 + x = 12$$
$$x = 8$$

$$8 + x = 13$$
$$x = 5$$

$$y - 9 = -8$$
$$y = 1$$

$$y - 1 = 8$$
$$y = 9$$

$$3 * x = 27$$
$$x = 9$$

$$x - 9 = -6$$
$$x = 3$$

$$4 * y = 36$$
$$y = 9$$

$$2 * x = 18$$
$$x = 9$$

$$7 + y = 8$$
$$y = 1$$

$$3 + y = 8$$
$$y = 5$$

$$2 + y = 10$$
$$y = 8$$

$$3 + x = 6$$
$$x = 3$$

$$9 * y = 81$$
$$y = 9$$

$$x - 7 = 2$$
$$x = 9$$

$$8 + y = 14$$
$$y = 6$$