

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #1A

$$7 + x = 15$$

$$x = 8$$

$$9 + x = 18$$

$$x = 9$$

$$7 + y = 16$$

$$y = 9$$

$$8 + x = 10$$

$$x = 2$$

$$6 + x = 8$$

$$x = 2$$

$$2 + y = 11$$

$$y = 9$$

$$9 + y = 13$$

$$y = 4$$

$$1 + y = 8$$

$$y = 7$$

$$8 + x = 13$$

$$x = 5$$

$$7 + y = 11$$

$$y = 4$$

$$9 + x = 10$$

$$x = 1$$

$$6 + x = 12$$

$$x = 6$$

$$2 + y = 10$$

$$y = 8$$

$$6 + y = 7$$

$$y = 1$$

$$9 + y = 17$$

$$y = 8$$

$$4 + x = 13$$

$$x = 9$$

$$2 + y = 8$$

$$y = 6$$

$$8 + y = 14$$

$$y = 6$$

$$8 + x = 16$$

$$x = 8$$

$$5 + y = 7$$

$$y = 2$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #2A

$$1 + x = 5$$

$$x = 4$$

$$1 + y = 3$$

$$y = 2$$

$$8 + x = 16$$

$$x = 8$$

$$6 + x = 13$$

$$x = 7$$

$$8 + x = 13$$

$$x = 5$$

$$3 + y = 9$$

$$y = 6$$

$$9 + x = 12$$

$$x = 3$$

$$2 + y = 9$$

$$y = 7$$

$$9 + x = 18$$

$$x = 9$$

$$9 + x = 10$$

$$x = 1$$

$$2 + y = 8$$

$$y = 6$$

$$7 + y = 9$$

$$y = 2$$

$$8 + y = 12$$

$$y = 4$$

$$3 + x = 5$$

$$x = 2$$

$$1 + x = 2$$

$$x = 1$$

$$2 + y = 3$$

$$y = 1$$

$$3 + x = 4$$

$$x = 1$$

$$9 + x = 14$$

$$x = 5$$

$$1 + x = 10$$

$$x = 9$$

$$3 + x = 6$$

$$x = 3$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #3A

$$9 + x = 12$$

$$x = 3$$

$$8 + x = 10$$

$$x = 2$$

$$4 + x = 9$$

$$x = 5$$

$$3 + x = 6$$

$$x = 3$$

$$2 + x = 4$$

$$x = 2$$

$$9 + x = 11$$

$$x = 2$$

$$6 + x = 12$$

$$x = 6$$

$$7 + x = 12$$

$$x = 5$$

$$1 + y = 7$$

$$y = 6$$

$$3 + x = 12$$

$$x = 9$$

$$9 + y = 15$$

$$y = 6$$

$$1 + x = 5$$

$$x = 4$$

$$5 + y = 14$$

$$y = 9$$

$$7 + x = 14$$

$$x = 7$$

$$7 + y = 11$$

$$y = 4$$

$$4 + x = 7$$

$$x = 3$$

$$3 + x = 4$$

$$x = 1$$

$$7 + y = 8$$

$$y = 1$$

$$4 + x = 12$$

$$x = 8$$

$$5 + y = 12$$

$$y = 7$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #4A

$$3 + x = 5$$

$$x = 2$$

$$3 + y = 8$$

$$y = 5$$

$$1 + x = 2$$

$$x = 1$$

$$4 + y = 5$$

$$y = 1$$

$$1 + x = 5$$

$$x = 4$$

$$9 + y = 13$$

$$y = 4$$

$$8 + x = 13$$

$$x = 5$$

$$5 + y = 9$$

$$y = 4$$

$$8 + x = 16$$

$$x = 8$$

$$7 + x = 12$$

$$x = 5$$

$$2 + x = 5$$

$$x = 3$$

$$7 + x = 14$$

$$x = 7$$

$$9 + x = 16$$

$$x = 7$$

$$4 + x = 7$$

$$x = 3$$

$$6 + y = 10$$

$$y = 4$$

$$6 + x = 13$$

$$x = 7$$

$$4 + x = 11$$

$$x = 7$$

$$6 + x = 8$$

$$x = 2$$

$$1 + x = 10$$

$$x = 9$$

$$7 + y = 8$$

$$y = 1$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #5A

$$8 + y = 17$$
$$y = 9$$

$$8 + x = 10$$
$$x = 2$$

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

$$8 + x = 9$$
$$x = 1$$

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

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

$$2 + x = 5$$
$$x = 3$$

$$7 + x = 14$$
$$x = 7$$

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

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

$$7 + x = 10$$
$$x = 3$$

$$1 + x = 5$$
$$x = 4$$

$$9 + x = 18$$
$$x = 9$$

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

$$7 + y = 11$$
$$y = 4$$

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

$$1 + x = 2$$
$$x = 1$$

$$4 + y = 10$$
$$y = 6$$

$$2 + x = 7$$
$$x = 5$$

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

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #6A

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

$$7 + y = 11$$
$$y = 4$$

$$1 + y = 3$$
$$y = 2$$

$$9 + y = 17$$
$$y = 8$$

$$8 + x = 16$$
$$x = 8$$

$$2 + y = 11$$
$$y = 9$$

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

$$6 + x = 8$$
$$x = 2$$

$$1 + y = 6$$
$$y = 5$$

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

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

$$3 + y = 9$$
$$y = 6$$

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

$$1 + x = 5$$
$$x = 4$$

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

$$8 + y = 12$$
$$y = 4$$

$$6 + y = 7$$
$$y = 1$$

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

$$7 + y = 9$$
$$y = 2$$

$$2 + y = 9$$
$$y = 7$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #7A

$$6 + y = 15$$
$$y = 9$$

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

$$1 + y = 7$$
$$y = 6$$

$$3 + y = 11$$
$$y = 8$$

$$6 + y = 7$$
$$y = 1$$

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

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

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

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

$$9 + x = 14$$
$$x = 5$$

$$1 + x = 2$$
$$x = 1$$

$$7 + y = 9$$
$$y = 2$$

$$9 + x = 16$$
$$x = 7$$

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

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

$$7 + y = 11$$
$$y = 4$$

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

$$8 + y = 15$$
$$y = 7$$

$$4 + x = 13$$
$$x = 9$$

$$7 + x = 10$$
$$x = 3$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #8A

$$6 + x = 8$$

$$x = 2$$

$$1 + y = 6$$

$$y = 5$$

$$6 + y = 10$$

$$y = 4$$

$$3 + x = 5$$

$$x = 2$$

$$7 + y = 16$$

$$y = 9$$

$$9 + x = 11$$

$$x = 2$$

$$2 + y = 3$$

$$y = 1$$

$$7 + y = 9$$

$$y = 2$$

$$2 + y = 10$$

$$y = 8$$

$$8 + x = 9$$

$$x = 1$$

$$7 + x = 10$$

$$x = 3$$

$$6 + y = 11$$

$$y = 5$$

$$1 + y = 3$$

$$y = 2$$

$$5 + y = 14$$

$$y = 9$$

$$8 + y = 15$$

$$y = 7$$

$$6 + y = 9$$

$$y = 3$$

$$2 + x = 4$$

$$x = 2$$

$$3 + x = 7$$

$$x = 4$$

$$3 + x = 12$$

$$x = 9$$

$$7 + y = 8$$

$$y = 1$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #9A

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

$$9 + x = 18$$
$$x = 9$$

$$6 + y = 7$$
$$y = 1$$

$$3 + x = 4$$
$$x = 1$$

$$1 + y = 6$$
$$y = 5$$

$$8 + y = 15$$
$$y = 7$$

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

$$7 + y = 16$$
$$y = 9$$

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

$$7 + x = 14$$
$$x = 7$$

$$8 + x = 10$$
$$x = 2$$

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

$$6 + y = 15$$
$$y = 9$$

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

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

$$5 + y = 7$$
$$y = 2$$

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

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

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

$$8 + y = 12$$
$$y = 4$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #10A

$$4 + y = 10$$
$$y = 6$$

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

$$1 + y = 6$$
$$y = 5$$

$$3 + x = 4$$
$$x = 1$$

$$3 + x = 5$$
$$x = 2$$

$$4 + x = 11$$
$$x = 7$$

$$1 + x = 5$$
$$x = 4$$

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

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

$$6 + y = 11$$
$$y = 5$$

$$7 + y = 16$$
$$y = 9$$

$$8 + y = 12$$
$$y = 4$$

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

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

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

$$2 + y = 9$$
$$y = 7$$

$$9 + x = 16$$
$$x = 7$$

$$1 + y = 7$$
$$y = 6$$

$$9 + y = 15$$
$$y = 6$$

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

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #11A

$$7 + x = 15$$

$$x = 8$$

$$9 + x = 11$$

$$x = 2$$

$$7 + x = 12$$

$$x = 5$$

$$2 + x = 7$$

$$x = 5$$

$$9 + y = 15$$

$$y = 6$$

$$4 + y = 10$$

$$y = 6$$

$$3 + x = 5$$

$$x = 2$$

$$5 + y = 8$$

$$y = 3$$

$$1 + y = 6$$

$$y = 5$$

$$6 + y = 7$$

$$y = 1$$

$$1 + y = 9$$

$$y = 8$$

$$3 + x = 6$$

$$x = 3$$

$$6 + y = 9$$

$$y = 3$$

$$2 + y = 10$$

$$y = 8$$

$$5 + y = 6$$

$$y = 1$$

$$7 + x = 14$$

$$x = 7$$

$$2 + y = 11$$

$$y = 9$$

$$1 + x = 5$$

$$x = 4$$

$$6 + x = 8$$

$$x = 2$$

$$9 + x = 16$$

$$x = 7$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #12A

$$1 + y = 4$$
$$y = 3$$

$$5 + x = 11$$
$$x = 6$$

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

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

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

$$6 + y = 9$$
$$y = 3$$

$$5 + y = 6$$
$$y = 1$$

$$8 + y = 17$$
$$y = 9$$

$$2 + y = 3$$
$$y = 1$$

$$9 + y = 15$$
$$y = 6$$

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

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

$$5 + y = 7$$
$$y = 2$$

$$6 + x = 12$$
$$x = 6$$

$$2 + x = 5$$
$$x = 3$$

$$3 + x = 5$$
$$x = 2$$

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

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

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

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

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #13A

$$2 + x = 6$$

$$x = 4$$

$$2 + y = 11$$

$$y = 9$$

$$5 + y = 7$$

$$y = 2$$

$$4 + x = 7$$

$$x = 3$$

$$3 + x = 12$$

$$x = 9$$

$$6 + y = 9$$

$$y = 3$$

$$2 + y = 10$$

$$y = 8$$

$$8 + x = 11$$

$$x = 3$$

$$2 + y = 9$$

$$y = 7$$

$$5 + y = 12$$

$$y = 7$$

$$4 + y = 10$$

$$y = 6$$

$$7 + y = 9$$

$$y = 2$$

$$6 + y = 11$$

$$y = 5$$

$$3 + x = 5$$

$$x = 2$$

$$1 + y = 6$$

$$y = 5$$

$$1 + y = 7$$

$$y = 6$$

$$7 + y = 11$$

$$y = 4$$

$$4 + x = 13$$

$$x = 9$$

$$1 + x = 5$$

$$x = 4$$

$$9 + x = 11$$

$$x = 2$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #14A

$$3 + x = 7$$

$$x = 4$$

$$6 + y = 7$$

$$y = 1$$

$$6 + y = 9$$

$$y = 3$$

$$4 + x = 8$$

$$x = 4$$

$$9 + x = 16$$

$$x = 7$$

$$8 + x = 16$$

$$x = 8$$

$$5 + y = 7$$

$$y = 2$$

$$6 + x = 8$$

$$x = 2$$

$$7 + x = 13$$

$$x = 6$$

$$5 + x = 11$$

$$x = 6$$

$$4 + x = 11$$

$$x = 7$$

$$7 + y = 9$$

$$y = 2$$

$$7 + y = 8$$

$$y = 1$$

$$3 + x = 12$$

$$x = 9$$

$$1 + y = 9$$

$$y = 8$$

$$6 + x = 14$$

$$x = 8$$

$$1 + y = 6$$

$$y = 5$$

$$5 + x = 13$$

$$x = 8$$

$$5 + y = 9$$

$$y = 4$$

$$6 + x = 12$$

$$x = 6$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #15A

$$4 + x = 12$$

$$x = 8$$

$$7 + x = 10$$

$$x = 3$$

$$2 + x = 7$$

$$x = 5$$

$$8 + x = 9$$

$$x = 1$$

$$4 + y = 10$$

$$y = 6$$

$$9 + x = 10$$

$$x = 1$$

$$3 + y = 9$$

$$y = 6$$

$$6 + y = 15$$

$$y = 9$$

$$1 + y = 8$$

$$y = 7$$

$$5 + x = 10$$

$$x = 5$$

$$4 + x = 6$$

$$x = 2$$

$$8 + x = 16$$

$$x = 8$$

$$3 + x = 5$$

$$x = 2$$

$$4 + y = 5$$

$$y = 1$$

$$4 + x = 7$$

$$x = 3$$

$$1 + y = 3$$

$$y = 2$$

$$6 + y = 11$$

$$y = 5$$

$$1 + x = 2$$

$$x = 1$$

$$8 + y = 14$$

$$y = 6$$

$$6 + x = 14$$

$$x = 8$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #16A

$$8 + x = 16$$

$$x = 8$$

$$6 + x = 8$$

$$x = 2$$

$$7 + y = 16$$

$$y = 9$$

$$1 + x = 2$$

$$x = 1$$

$$7 + x = 12$$

$$x = 5$$

$$7 + x = 13$$

$$x = 6$$

$$6 + y = 9$$

$$y = 3$$

$$8 + x = 11$$

$$x = 3$$

$$4 + y = 10$$

$$y = 6$$

$$2 + y = 10$$

$$y = 8$$

$$8 + x = 9$$

$$x = 1$$

$$6 + x = 13$$

$$x = 7$$

$$4 + x = 12$$

$$x = 8$$

$$7 + y = 8$$

$$y = 1$$

$$1 + y = 7$$

$$y = 6$$

$$4 + y = 5$$

$$y = 1$$

$$5 + y = 9$$

$$y = 4$$

$$9 + y = 15$$

$$y = 6$$

$$9 + x = 11$$

$$x = 2$$

$$1 + y = 6$$

$$y = 5$$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #17A

$7 + x = 12$

$x = 5$

$8 + y = 15$

$y = 7$

$4 + x = 12$

$x = 8$

$4 + y = 5$

$y = 1$

$3 + x = 5$

$x = 2$

$4 + y = 10$

$y = 6$

$9 + x = 18$

$x = 9$

$5 + y = 14$

$y = 9$

$9 + y = 17$

$y = 8$

$8 + x = 9$

$x = 1$

$7 + x = 15$

$x = 8$

$4 + x = 11$

$x = 7$

$3 + y = 11$

$y = 8$

$2 + x = 4$

$x = 2$

$5 + y = 6$

$y = 1$

$2 + y = 11$

$y = 9$

$9 + x = 10$

$x = 1$

$3 + x = 10$

$x = 7$

$8 + x = 16$

$x = 8$

$9 + x = 12$

$x = 3$

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #18A

$$8 + y = 17$$
$$y = 9$$

$$6 + y = 10$$
$$y = 4$$

$$6 + x = 8$$
$$x = 2$$

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

$$5 + y = 7$$
$$y = 2$$

$$3 + x = 4$$
$$x = 1$$

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

$$6 + y = 9$$
$$y = 3$$

$$9 + x = 14$$
$$x = 5$$

$$1 + x = 2$$
$$x = 1$$

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

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

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

$$3 + x = 5$$
$$x = 2$$

$$8 + x = 16$$
$$x = 8$$

$$9 + x = 16$$
$$x = 7$$

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

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

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

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

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #19A

$$2 + y = 9$$
$$y = 7$$

$$1 + y = 4$$
$$y = 3$$

$$7 + y = 16$$
$$y = 9$$

$$7 + x = 12$$
$$x = 5$$

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

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

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

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

$$6 + y = 11$$
$$y = 5$$

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

$$3 + y = 9$$
$$y = 6$$

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

$$3 + x = 10$$
$$x = 7$$

$$4 + y = 10$$
$$y = 6$$

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

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

$$7 + y = 9$$
$$y = 2$$

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

$$5 + y = 9$$
$$y = 4$$

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

Simple Algebraic Equations

Solve for the x or y.

Answers For Set #20A

$$1 + y = 6$$
$$y = 5$$

$$9 + y = 17$$
$$y = 8$$

$$3 + y = 11$$
$$y = 8$$

$$3 + x = 5$$
$$x = 2$$

$$8 + y = 15$$
$$y = 7$$

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

$$2 + y = 11$$
$$y = 9$$

$$4 + y = 10$$
$$y = 6$$

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

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

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

$$7 + x = 10$$
$$x = 3$$

$$5 + y = 9$$
$$y = 4$$

$$8 + y = 17$$
$$y = 9$$

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

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

$$1 + y = 7$$
$$y = 6$$

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

$$6 + y = 10$$
$$y = 4$$

$$6 + y = 9$$
$$y = 3$$