

Simple Linear Equations

Solve for the x or y.

Answers For Set #1C

$$5x + 2 = 27$$

$$x = 5$$

$$8y - 3 = 53$$

$$y = 7$$

$$1y + 3 = 12$$

$$y = 9$$

$$9x + 6 = 78$$

$$x = 8$$

$$2x + 3 = 5$$

$$x = 1$$

$$6y + 6 = 60$$

$$y = 9$$

$$8x - 8 = 24$$

$$x = 4$$

$$9x - 4 = 23$$

$$x = 3$$

$$3y + 2 = 20$$

$$y = 6$$

$$2x + 1 = 3$$

$$x = 1$$

$$4y - 7 = 9$$

$$y = 4$$

$$4x + 7 = 11$$

$$x = 1$$

$$8y + 3 = 27$$

$$y = 3$$

$$2y - 4 = 4$$

$$y = 4$$

$$4x + 4 = 16$$

$$x = 3$$

$$6y + 8 = 38$$

$$y = 5$$

$$8y + 7 = 47$$

$$y = 5$$

$$4y - 3 = 33$$

$$y = 9$$

$$9y + 7 = 88$$

$$y = 9$$

$$1y + 3 = 10$$

$$y = 7$$

$$6y - 7 = 47$$

$$y = 9$$

$$4x + 1 = 17$$

$$x = 4$$

$$3x - 9 = 3$$

$$x = 4$$

$$3x - 3 = 15$$

$$x = 6$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #2C

$$6y - 9 = 15$$

$$y = 4$$

$$4x - 3 = 25$$

$$x = 7$$

$$3x + 3 = 15$$

$$x = 4$$

$$3y + 7 = 22$$

$$y = 5$$

$$4x + 8 = 28$$

$$x = 5$$

$$7y - 4 = 24$$

$$y = 4$$

$$9x - 6 = 30$$

$$x = 4$$

$$8y - 5 = 43$$

$$y = 6$$

$$1x - 4 = 1$$

$$x = 5$$

$$7x + 1 = 22$$

$$x = 3$$

$$4x - 7 = 17$$

$$x = 6$$

$$8x - 9 = 63$$

$$x = 9$$

$$6y + 5 = 35$$

$$y = 5$$

$$2y + 5 = 15$$

$$y = 5$$

$$4x + 4 = 20$$

$$x = 4$$

$$2x + 4 = 22$$

$$x = 9$$

$$5y - 1 = 39$$

$$y = 8$$

$$5y - 9 = 16$$

$$y = 5$$

$$4x + 2 = 18$$

$$x = 4$$

$$9x - 3 = 6$$

$$x = 1$$

$$8x + 8 = 24$$

$$x = 2$$

$$8y - 3 = 5$$

$$y = 1$$

$$5x - 8 = 22$$

$$x = 6$$

$$6x - 1 = 23$$

$$x = 4$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #3C

$$2x + 6 = 22$$

$$x = 8$$

$$9x + 6 = 51$$

$$x = 5$$

$$2y - 7 = 9$$

$$y = 8$$

$$5y - 5 = 10$$

$$y = 3$$

$$9x - 1 = 8$$

$$x = 1$$

$$4x - 6 = -2$$

$$x = 1$$

$$9y - 1 = 80$$

$$y = 9$$

$$1x + 5 = 13$$

$$x = 8$$

$$8x + 8 = 16$$

$$x = 1$$

$$8y + 8 = 64$$

$$y = 7$$

$$3y + 4 = 7$$

$$y = 1$$

$$2x + 4 = 8$$

$$x = 2$$

$$6y - 9 = 15$$

$$y = 4$$

$$6y + 5 = 41$$

$$y = 6$$

$$3x + 2 = 14$$

$$x = 4$$

$$7x + 5 = 12$$

$$x = 1$$

$$7y + 6 = 69$$

$$y = 9$$

$$3x + 5 = 11$$

$$x = 2$$

$$3y - 3 = 0$$

$$y = 1$$

$$2x + 3 = 9$$

$$x = 3$$

$$4y - 9 = 3$$

$$y = 3$$

$$6y - 8 = 16$$

$$y = 4$$

$$8y + 8 = 80$$

$$y = 9$$

$$2x + 5 = 11$$

$$x = 3$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #4C

$$8y + 1 = 65$$

$$y = 8$$

$$3x - 2 = 10$$

$$x = 4$$

$$4x - 6 = 6$$

$$x = 3$$

$$5x + 6 = 31$$

$$x = 5$$

$$6x + 7 = 25$$

$$x = 3$$

$$4x + 8 = 28$$

$$x = 5$$

$$4x - 2 = 34$$

$$x = 9$$

$$5y + 9 = 44$$

$$y = 7$$

$$6y - 9 = -3$$

$$y = 1$$

$$3x + 2 = 29$$

$$x = 9$$

$$8x + 3 = 59$$

$$x = 7$$

$$4x - 1 = 31$$

$$x = 8$$

$$9y + 6 = 15$$

$$y = 1$$

$$1y + 8 = 12$$

$$y = 4$$

$$4x + 2 = 34$$

$$x = 8$$

$$7y - 7 = 49$$

$$y = 8$$

$$8y + 9 = 17$$

$$y = 1$$

$$3x + 4 = 16$$

$$x = 4$$

$$4y + 7 = 31$$

$$y = 6$$

$$2y - 1 = 11$$

$$y = 6$$

$$1x + 4 = 11$$

$$x = 7$$

$$8x + 7 = 63$$

$$x = 7$$

$$9y - 7 = 29$$

$$y = 4$$

$$8x - 9 = 55$$

$$x = 8$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #5C

$$2x - 7 = -1$$

$$x = 3$$

$$4y + 9 = 21$$

$$y = 3$$

$$4y + 3 = 31$$

$$y = 7$$

$$2x - 3 = 1$$

$$x = 2$$

$$9x + 3 = 66$$

$$x = 7$$

$$7y + 7 = 14$$

$$y = 1$$

$$8y - 6 = 2$$

$$y = 1$$

$$2x + 8 = 18$$

$$x = 5$$

$$1x + 9 = 15$$

$$x = 6$$

$$2y - 4 = 6$$

$$y = 5$$

$$7x - 7 = 0$$

$$x = 1$$

$$3y + 1 = 28$$

$$y = 9$$

$$6y + 9 = 51$$

$$y = 7$$

$$6x - 6 = 24$$

$$x = 5$$

$$1x + 4 = 11$$

$$x = 7$$

$$4x - 9 = 19$$

$$x = 7$$

$$6x - 8 = 10$$

$$x = 3$$

$$8x + 7 = 15$$

$$x = 1$$

$$5y + 3 = 33$$

$$y = 6$$

$$9y + 5 = 68$$

$$y = 7$$

$$5x + 4 = 14$$

$$x = 2$$

$$6y - 6 = 48$$

$$y = 9$$

$$9y + 7 = 34$$

$$y = 3$$

$$9x + 2 = 74$$

$$x = 8$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #6C

$$1y + 8 = 12$$

$$y = 4$$

$$8x - 9 = 31$$

$$x = 5$$

$$3x + 7 = 10$$

$$x = 1$$

$$6y - 4 = 26$$

$$y = 5$$

$$2y + 8 = 16$$

$$y = 4$$

$$2y - 4 = 0$$

$$y = 2$$

$$9x - 4 = 14$$

$$x = 2$$

$$9y - 4 = 32$$

$$y = 4$$

$$4x - 8 = 16$$

$$x = 6$$

$$3x + 8 = 35$$

$$x = 9$$

$$8y + 6 = 30$$

$$y = 3$$

$$9y - 3 = 78$$

$$y = 9$$

$$6y + 7 = 31$$

$$y = 4$$

$$3y + 4 = 25$$

$$y = 7$$

$$6y - 2 = 34$$

$$y = 6$$

$$1y + 5 = 8$$

$$y = 3$$

$$1x + 7 = 15$$

$$x = 8$$

$$8x - 6 = 66$$

$$x = 9$$

$$9x + 9 = 45$$

$$x = 4$$

$$7x - 2 = 33$$

$$x = 5$$

$$2y - 6 = -2$$

$$y = 2$$

$$8x - 9 = 47$$

$$x = 7$$

$$2y - 3 = 9$$

$$y = 6$$

$$6y - 9 = 39$$

$$y = 8$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #7C

$$9x + 6 = 51$$

$$x = 5$$

$$5y + 6 = 51$$

$$y = 9$$

$$4x + 9 = 37$$

$$x = 7$$

$$2x - 1 = 13$$

$$x = 7$$

$$6y - 8 = 4$$

$$y = 2$$

$$4x - 5 = 27$$

$$x = 8$$

$$3y + 6 = 30$$

$$y = 8$$

$$5y + 2 = 32$$

$$y = 6$$

$$2y + 3 = 17$$

$$y = 7$$

$$5y - 7 = 18$$

$$y = 5$$

$$9y + 7 = 70$$

$$y = 7$$

$$5x + 1 = 11$$

$$x = 2$$

$$5x + 1 = 36$$

$$x = 7$$

$$9x - 2 = 16$$

$$x = 2$$

$$7x - 9 = 19$$

$$x = 4$$

$$1x - 2 = 3$$

$$x = 5$$

$$6y - 9 = 15$$

$$y = 4$$

$$8x - 2 = 70$$

$$x = 9$$

$$7y - 5 = 2$$

$$y = 1$$

$$5x - 1 = 24$$

$$x = 5$$

$$9x + 8 = 17$$

$$x = 1$$

$$7y - 7 = 49$$

$$y = 8$$

$$1y - 9 = 0$$

$$y = 9$$

$$8x + 2 = 18$$

$$x = 2$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #8C

$$4y + 3 = 35$$

$$y = 8$$

$$1x - 9 = -1$$

$$x = 8$$

$$9y + 1 = 28$$

$$y = 3$$

$$5x - 7 = 28$$

$$x = 7$$

$$5x + 8 = 43$$

$$x = 7$$

$$2x + 4 = 8$$

$$x = 2$$

$$9x + 2 = 65$$

$$x = 7$$

$$6x - 8 = 28$$

$$x = 6$$

$$4x - 9 = 15$$

$$x = 6$$

$$7y - 4 = 52$$

$$y = 8$$

$$1y - 6 = -4$$

$$y = 2$$

$$3x + 2 = 26$$

$$x = 8$$

$$3x + 7 = 10$$

$$x = 1$$

$$6y + 2 = 50$$

$$y = 8$$

$$8y + 5 = 61$$

$$y = 7$$

$$6y + 5 = 47$$

$$y = 7$$

$$4y + 9 = 45$$

$$y = 9$$

$$4y - 4 = 12$$

$$y = 4$$

$$7x + 1 = 8$$

$$x = 1$$

$$4x + 1 = 29$$

$$x = 7$$

$$3x - 4 = -1$$

$$x = 1$$

$$7x - 9 = 5$$

$$x = 2$$

$$3x - 8 = 7$$

$$x = 5$$

$$3x - 2 = 22$$

$$x = 8$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #9C

$$3x + 4 = 13$$

$$x = 3$$

$$2x - 9 = 3$$

$$x = 6$$

$$2y - 5 = 5$$

$$y = 5$$

$$8x + 3 = 43$$

$$x = 5$$

$$8x + 3 = 51$$

$$x = 6$$

$$2x + 5 = 11$$

$$x = 3$$

$$9y + 9 = 36$$

$$y = 3$$

$$5x + 5 = 10$$

$$x = 1$$

$$4x + 6 = 18$$

$$x = 3$$

$$6y - 5 = 7$$

$$y = 2$$

$$5x - 8 = 22$$

$$x = 6$$

$$5x + 6 = 46$$

$$x = 8$$

$$3x + 1 = 4$$

$$x = 1$$

$$8y + 4 = 60$$

$$y = 7$$

$$7y + 3 = 45$$

$$y = 6$$

$$5x - 5 = 25$$

$$x = 6$$

$$8x - 8 = 8$$

$$x = 2$$

$$8x + 2 = 18$$

$$x = 2$$

$$9y + 9 = 54$$

$$y = 5$$

$$9x + 4 = 40$$

$$x = 4$$

$$8x - 7 = 25$$

$$x = 4$$

$$7x + 5 = 26$$

$$x = 3$$

$$3x + 8 = 20$$

$$x = 4$$

$$4y - 3 = 9$$

$$y = 3$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #10C

$$3y + 9 = 27$$

$$y = 6$$

$$1y + 2 = 9$$

$$y = 7$$

$$8y + 6 = 54$$

$$y = 6$$

$$3x - 2 = 10$$

$$x = 4$$

$$1x + 8 = 13$$

$$x = 5$$

$$9x - 6 = 21$$

$$x = 3$$

$$8y - 4 = 36$$

$$y = 5$$

$$5x - 5 = 5$$

$$x = 2$$

$$6x + 7 = 19$$

$$x = 2$$

$$7y + 7 = 56$$

$$y = 7$$

$$6x - 1 = 41$$

$$x = 7$$

$$3y - 8 = -5$$

$$y = 1$$

$$1x - 6 = 0$$

$$x = 6$$

$$6y + 8 = 56$$

$$y = 8$$

$$1x + 7 = 11$$

$$x = 4$$

$$3y + 9 = 36$$

$$y = 9$$

$$9y - 3 = 33$$

$$y = 4$$

$$6y - 7 = 17$$

$$y = 4$$

$$1x - 9 = -4$$

$$x = 5$$

$$5x + 3 = 28$$

$$x = 5$$

$$2x + 6 = 12$$

$$x = 3$$

$$2y + 5 = 9$$

$$y = 2$$

$$6y - 2 = 10$$

$$y = 2$$

$$4y + 7 = 31$$

$$y = 6$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #11C

$$4x + 4 = 40$$
$$x = 9$$

$$1x - 9 = -3$$
$$x = 6$$

$$5x + 1 = 11$$
$$x = 2$$

$$1y - 4 = 3$$
$$y = 7$$

$$4y + 7 = 43$$
$$y = 9$$

$$7y + 7 = 70$$
$$y = 9$$

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

$$3y - 3 = 12$$
$$y = 5$$

$$6x + 2 = 44$$
$$x = 7$$

$$4x - 2 = 34$$
$$x = 9$$

$$2y + 1 = 9$$
$$y = 4$$

$$7y + 6 = 62$$
$$y = 8$$

$$2x - 8 = 4$$
$$x = 6$$

$$3y + 6 = 33$$
$$y = 9$$

$$5x - 6 = 29$$
$$x = 7$$

$$2y + 1 = 13$$
$$y = 6$$

$$5x - 3 = 22$$
$$x = 5$$

$$7y + 6 = 34$$
$$y = 4$$

$$6x - 5 = 19$$
$$x = 4$$

$$7x + 5 = 40$$
$$x = 5$$

$$5x + 3 = 8$$
$$x = 1$$

$$6y + 8 = 44$$
$$y = 6$$

$$8y + 8 = 56$$
$$y = 6$$

$$9y + 4 = 49$$
$$y = 5$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #12C

$$4y + 9 = 41$$
$$y = 8$$

$$8x + 1 = 33$$
$$x = 4$$

$$3y - 5 = 10$$
$$y = 5$$

$$9x - 1 = 8$$
$$x = 1$$

$$8x - 3 = 69$$
$$x = 9$$

$$5y - 7 = 18$$
$$y = 5$$

$$9x - 6 = 75$$
$$x = 9$$

$$2x - 5 = 1$$
$$x = 3$$

$$7y + 5 = 19$$
$$y = 2$$

$$5x - 7 = -2$$
$$x = 1$$

$$4y + 4 = 12$$
$$y = 2$$

$$1x + 7 = 9$$
$$x = 2$$

$$5x - 9 = 31$$
$$x = 8$$

$$1y - 8 = -6$$
$$y = 2$$

$$9x - 3 = 6$$
$$x = 1$$

$$2y - 4 = 2$$
$$y = 3$$

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

$$5x + 5 = 30$$
$$x = 5$$

$$1x + 3 = 11$$
$$x = 8$$

$$2y + 6 = 14$$
$$y = 4$$

$$3x - 2 = 10$$
$$x = 4$$

$$3x - 6 = 0$$
$$x = 2$$

$$7y + 3 = 10$$
$$y = 1$$

$$6x + 9 = 15$$
$$x = 1$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #13C

$$7x + 6 = 55$$

$$x = 7$$

$$9y + 4 = 76$$

$$y = 8$$

$$7y + 9 = 16$$

$$y = 1$$

$$2x - 9 = 3$$

$$x = 6$$

$$9y + 5 = 23$$

$$y = 2$$

$$7x - 9 = -2$$

$$x = 1$$

$$4x + 2 = 18$$

$$x = 4$$

$$3y - 1 = 26$$

$$y = 9$$

$$7y + 2 = 30$$

$$y = 4$$

$$2y - 8 = -6$$

$$y = 1$$

$$8x - 4 = 28$$

$$x = 4$$

$$4y + 6 = 42$$

$$y = 9$$

$$4x - 1 = 31$$

$$x = 8$$

$$4y + 3 = 31$$

$$y = 7$$

$$7y + 3 = 45$$

$$y = 6$$

$$5x - 4 = 16$$

$$x = 4$$

$$5x + 6 = 31$$

$$x = 5$$

$$4y + 9 = 41$$

$$y = 8$$

$$5x + 7 = 12$$

$$x = 1$$

$$6x - 8 = 22$$

$$x = 5$$

$$5y - 9 = 16$$

$$y = 5$$

$$1x + 1 = 10$$

$$x = 9$$

$$4y + 4 = 32$$

$$y = 7$$

$$5y + 1 = 31$$

$$y = 6$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #14C

$$8x + 2 = 66$$

$$x = 8$$

$$4x + 8 = 16$$

$$x = 2$$

$$7y - 1 = 55$$

$$y = 8$$

$$7y - 3 = 53$$

$$y = 8$$

$$3x + 6 = 9$$

$$x = 1$$

$$5x + 5 = 20$$

$$x = 3$$

$$5x + 3 = 28$$

$$x = 5$$

$$8y + 3 = 67$$

$$y = 8$$

$$2y + 3 = 15$$

$$y = 6$$

$$1x - 7 = -2$$

$$x = 5$$

$$8x + 4 = 68$$

$$x = 8$$

$$3x + 3 = 6$$

$$x = 1$$

$$2y - 4 = 14$$

$$y = 9$$

$$7x - 1 = 6$$

$$x = 1$$

$$9x - 9 = 27$$

$$x = 4$$

$$8x + 3 = 59$$

$$x = 7$$

$$6y - 9 = 27$$

$$y = 6$$

$$4x - 4 = 0$$

$$x = 1$$

$$1x - 1 = 5$$

$$x = 6$$

$$5y + 3 = 33$$

$$y = 6$$

$$4x + 1 = 5$$

$$x = 1$$

$$6x + 2 = 44$$

$$x = 7$$

$$6x + 2 = 8$$

$$x = 1$$

$$3y - 1 = 26$$

$$y = 9$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #15C

$$3y - 9 = 15$$

$$y = 8$$

$$5x + 8 = 43$$

$$x = 7$$

$$6y + 8 = 62$$

$$y = 9$$

$$7x - 6 = 15$$

$$x = 3$$

$$5x - 5 = 20$$

$$x = 5$$

$$9x - 5 = 76$$

$$x = 9$$

$$6y - 3 = 45$$

$$y = 8$$

$$4x + 3 = 11$$

$$x = 2$$

$$3x - 8 = 10$$

$$x = 6$$

$$2x + 3 = 19$$

$$x = 8$$

$$8x - 1 = 47$$

$$x = 6$$

$$1x + 1 = 3$$

$$x = 2$$

$$4y - 7 = 13$$

$$y = 5$$

$$9y + 6 = 33$$

$$y = 3$$

$$8x - 1 = 71$$

$$x = 9$$

$$5x - 9 = 11$$

$$x = 4$$

$$1y - 8 = -5$$

$$y = 3$$

$$4x + 9 = 25$$

$$x = 4$$

$$3y - 7 = 8$$

$$y = 5$$

$$5y - 8 = 17$$

$$y = 5$$

$$8y + 1 = 57$$

$$y = 7$$

$$2x + 9 = 27$$

$$x = 9$$

$$5x - 1 = 29$$

$$x = 6$$

$$5y + 8 = 28$$

$$y = 4$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #16C

$$3y - 9 = 9$$
$$y = 6$$

$$5x + 2 = 17$$
$$x = 3$$

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

$$4y - 1 = 7$$
$$y = 2$$

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

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

$$5y - 4 = 36$$
$$y = 8$$

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

$$6y - 5 = 7$$
$$y = 2$$

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

$$2x + 9 = 11$$
$$x = 1$$

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

$$7x - 4 = 10$$
$$x = 2$$

$$8y - 8 = 0$$
$$y = 1$$

$$3y + 2 = 20$$
$$y = 6$$

$$5x - 3 = 2$$
$$x = 1$$

$$2x - 9 = 7$$
$$x = 8$$

$$5x - 8 = 7$$
$$x = 3$$

$$6y - 4 = 20$$
$$y = 4$$

$$5x + 8 = 18$$
$$x = 2$$

$$5y - 7 = 3$$
$$y = 2$$

$$9y - 8 = 10$$
$$y = 2$$

$$2x + 2 = 10$$
$$x = 4$$

$$3x + 5 = 8$$
$$x = 1$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #17C

$$7y - 8 = 41$$
$$y = 7$$

$$4y + 1 = 25$$
$$y = 6$$

$$2x - 3 = 1$$
$$x = 2$$

$$3x - 3 = 9$$
$$x = 4$$

$$6y - 6 = 48$$
$$y = 9$$

$$3x + 3 = 6$$
$$x = 1$$

$$6x - 9 = 3$$
$$x = 2$$

$$9x - 9 = 45$$
$$x = 6$$

$$5x - 8 = 22$$
$$x = 6$$

$$5y - 6 = -1$$
$$y = 1$$

$$6y + 9 = 63$$
$$y = 9$$

$$1y + 8 = 11$$
$$y = 3$$

$$5y - 4 = 11$$
$$y = 3$$

$$1x + 9 = 15$$
$$x = 6$$

$$9y - 7 = 11$$
$$y = 2$$

$$3y - 7 = -4$$
$$y = 1$$

$$4x + 8 = 12$$
$$x = 1$$

$$3x - 4 = 5$$
$$x = 3$$

$$5x + 6 = 41$$
$$x = 7$$

$$3x - 7 = 14$$
$$x = 7$$

$$9x - 8 = 73$$
$$x = 9$$

$$5y + 4 = 34$$
$$y = 6$$

$$7y - 8 = 34$$
$$y = 6$$

$$4x - 6 = 6$$
$$x = 3$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #18C

$$1y + 6 = 7$$

$$y = 1$$

$$6y - 3 = 45$$

$$y = 8$$

$$2y + 7 = 23$$

$$y = 8$$

$$7x + 9 = 23$$

$$x = 2$$

$$8x - 9 = 47$$

$$x = 7$$

$$7x + 6 = 20$$

$$x = 2$$

$$7y - 4 = 17$$

$$y = 3$$

$$8y - 5 = 11$$

$$y = 2$$

$$1y + 4 = 9$$

$$y = 5$$

$$4y + 3 = 7$$

$$y = 1$$

$$5x - 3 = 17$$

$$x = 4$$

$$3x - 2 = 7$$

$$x = 3$$

$$7y + 4 = 67$$

$$y = 9$$

$$3x + 5 = 11$$

$$x = 2$$

$$6y + 6 = 54$$

$$y = 8$$

$$5x + 3 = 28$$

$$x = 5$$

$$7x - 2 = 40$$

$$x = 6$$

$$2x + 4 = 16$$

$$x = 6$$

$$7x + 5 = 47$$

$$x = 6$$

$$9y + 5 = 23$$

$$y = 2$$

$$4y + 9 = 33$$

$$y = 6$$

$$2y + 4 = 18$$

$$y = 7$$

$$4x + 2 = 30$$

$$x = 7$$

$$8y + 1 = 57$$

$$y = 7$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #19C

$1x + 3 = 8$

$x = 5$

$1y - 7 = -5$

$y = 2$

$2x - 5 = 1$

$x = 3$

$4x - 8 = 8$

$x = 4$

$4y + 3 = 31$

$y = 7$

$6y - 7 = 47$

$y = 9$

$4x + 1 = 17$

$x = 4$

$6x - 5 = 1$

$x = 1$

$5x + 5 = 25$

$x = 4$

$6x + 7 = 61$

$x = 9$

$6x + 9 = 33$

$x = 4$

$9x + 8 = 62$

$x = 6$

$3y - 4 = 11$

$y = 5$

$3x - 1 = 14$

$x = 5$

$5y - 5 = 10$

$y = 3$

$5x - 7 = 8$

$x = 3$

$6y - 5 = 13$

$y = 3$

$9y + 7 = 61$

$y = 6$

$9y - 4 = 32$

$y = 4$

$9y + 8 = 89$

$y = 9$

$9x - 7 = 38$

$x = 5$

$6y - 5 = 7$

$y = 2$

$6x - 4 = 38$

$x = 7$

$3x + 1 = 4$

$x = 1$

Simple Linear Equations

Solve for the x or y.

Answers For Set #20C

$$4y + 3 = 27$$
$$y = 6$$

$$9x - 6 = 30$$
$$x = 4$$

$$5y - 1 = 34$$
$$y = 7$$

$$3y - 9 = 9$$
$$y = 6$$

$$8y + 9 = 57$$
$$y = 6$$

$$5x - 5 = 0$$
$$x = 1$$

$$4x + 8 = 16$$
$$x = 2$$

$$2x + 5 = 13$$
$$x = 4$$

$$3y - 6 = -3$$
$$y = 1$$

$$6y - 4 = 50$$
$$y = 9$$

$$1y - 5 = -1$$
$$y = 4$$

$$2y - 3 = 11$$
$$y = 7$$

$$9x + 6 = 69$$
$$x = 7$$

$$5x + 1 = 41$$
$$x = 8$$

$$1x - 2 = 3$$
$$x = 5$$

$$7y - 3 = 18$$
$$y = 3$$

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

$$9x - 1 = 44$$
$$x = 5$$

$$6x + 8 = 32$$
$$x = 4$$

$$8y - 2 = 38$$
$$y = 5$$

$$2x - 9 = -3$$
$$x = 3$$

$$9y + 1 = 19$$
$$y = 2$$

$$8x + 2 = 10$$
$$x = 1$$

$$3y + 9 = 30$$
$$y = 7$$