

Simple Linear Equations

Solve for the x or y.

Answers For Set #1A

$$7x + 1 = 22$$

$$x = 3$$

$$4x + 9 = 37$$

$$x = 7$$

$$1y + 4 = 13$$

$$y = 9$$

$$7x + 2 = 44$$

$$x = 6$$

$$2x + 4 = 16$$

$$x = 6$$

$$6y + 3 = 9$$

$$y = 1$$

$$4x + 5 = 9$$

$$x = 1$$

$$4y + 9 = 45$$

$$y = 9$$

$$5x + 6 = 11$$

$$x = 1$$

$$1x + 9 = 15$$

$$x = 6$$

$$2x + 6 = 20$$

$$x = 7$$

$$6y + 6 = 54$$

$$y = 8$$

$$5y + 2 = 37$$

$$y = 7$$

$$9y + 7 = 88$$

$$y = 9$$

$$9x + 5 = 59$$

$$x = 6$$

$$1x + 5 = 9$$

$$x = 4$$

$$2x + 9 = 11$$

$$x = 1$$

$$9x + 3 = 30$$

$$x = 3$$

$$7y + 3 = 66$$

$$y = 9$$

$$1y + 4 = 5$$

$$y = 1$$

$$1y + 8 = 12$$

$$y = 4$$

$$2y + 6 = 18$$

$$y = 6$$

$$2x + 7 = 21$$

$$x = 7$$

$$9y + 7 = 43$$

$$y = 4$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #2A

$$5y + 4 = 19$$

$$y = 3$$

$$4y + 1 = 13$$

$$y = 3$$

$$8y + 1 = 41$$

$$y = 5$$

$$6x + 1 = 25$$

$$x = 4$$

$$6y + 5 = 47$$

$$y = 7$$

$$7x + 9 = 65$$

$$x = 8$$

$$1y + 7 = 16$$

$$y = 9$$

$$2x + 1 = 15$$

$$x = 7$$

$$2x + 5 = 7$$

$$x = 1$$

$$7x + 5 = 12$$

$$x = 1$$

$$1x + 4 = 11$$

$$x = 7$$

$$9y + 7 = 52$$

$$y = 5$$

$$6x + 8 = 50$$

$$x = 7$$

$$6x + 4 = 16$$

$$x = 2$$

$$2y + 9 = 17$$

$$y = 4$$

$$7x + 9 = 58$$

$$x = 7$$

$$9y + 4 = 31$$

$$y = 3$$

$$1x + 9 = 13$$

$$x = 4$$

$$7x + 8 = 36$$

$$x = 4$$

$$1x + 2 = 10$$

$$x = 8$$

$$1y + 2 = 8$$

$$y = 6$$

$$9y + 2 = 20$$

$$y = 2$$

$$1x + 7 = 8$$

$$x = 1$$

$$8y + 3 = 75$$

$$y = 9$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #3A

$$4y + 6 = 30$$

$$y = 6$$

$$6y + 8 = 14$$

$$y = 1$$

$$2x + 8 = 14$$

$$x = 3$$

$$3x + 8 = 17$$

$$x = 3$$

$$5y + 7 = 27$$

$$y = 4$$

$$4y + 3 = 15$$

$$y = 3$$

$$4x + 8 = 16$$

$$x = 2$$

$$7x + 6 = 48$$

$$x = 6$$

$$6y + 7 = 37$$

$$y = 5$$

$$7x + 9 = 51$$

$$x = 6$$

$$4x + 7 = 11$$

$$x = 1$$

$$8y + 6 = 30$$

$$y = 3$$

$$2x + 4 = 14$$

$$x = 5$$

$$5y + 7 = 22$$

$$y = 3$$

$$7x + 7 = 28$$

$$x = 3$$

$$5y + 3 = 23$$

$$y = 4$$

$$6y + 1 = 55$$

$$y = 9$$

$$9y + 7 = 34$$

$$y = 3$$

$$9x + 5 = 32$$

$$x = 3$$

$$3y + 6 = 33$$

$$y = 9$$

$$3x + 6 = 15$$

$$x = 3$$

$$2y + 3 = 15$$

$$y = 6$$

$$1y + 1 = 5$$

$$y = 4$$

$$9x + 4 = 13$$

$$x = 1$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #4A

$$7x + 4 = 18$$

$$x = 2$$

$$8x + 3 = 35$$

$$x = 4$$

$$5y + 4 = 19$$

$$y = 3$$

$$7y + 2 = 30$$

$$y = 4$$

$$6y + 1 = 31$$

$$y = 5$$

$$5x + 9 = 39$$

$$x = 6$$

$$2y + 2 = 16$$

$$y = 7$$

$$8x + 8 = 72$$

$$x = 8$$

$$8x + 8 = 48$$

$$x = 5$$

$$5y + 9 = 14$$

$$y = 1$$

$$7x + 2 = 9$$

$$x = 1$$

$$9y + 8 = 35$$

$$y = 3$$

$$8x + 2 = 42$$

$$x = 5$$

$$1y + 3 = 10$$

$$y = 7$$

$$2x + 8 = 12$$

$$x = 2$$

$$9y + 6 = 42$$

$$y = 4$$

$$2x + 2 = 10$$

$$x = 4$$

$$7y + 7 = 21$$

$$y = 2$$

$$6y + 6 = 54$$

$$y = 8$$

$$8x + 5 = 37$$

$$x = 4$$

$$1x + 3 = 8$$

$$x = 5$$

$$8y + 3 = 75$$

$$y = 9$$

$$2x + 4 = 16$$

$$x = 6$$

$$7y + 6 = 34$$

$$y = 4$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #5A

$$1y + 2 = 5$$
$$y = 3$$

$$3x + 7 = 10$$
$$x = 1$$

$$4x + 5 = 33$$
$$x = 7$$

$$8x + 4 = 52$$
$$x = 6$$

$$9y + 8 = 80$$
$$y = 8$$

$$6y + 8 = 20$$
$$y = 2$$

$$4x + 3 = 11$$
$$x = 2$$

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

$$4x + 8 = 20$$
$$x = 3$$

$$7x + 4 = 39$$
$$x = 5$$

$$3y + 5 = 20$$
$$y = 5$$

$$9x + 3 = 48$$
$$x = 5$$

$$4x + 5 = 25$$
$$x = 5$$

$$5y + 3 = 23$$
$$y = 4$$

$$2y + 8 = 24$$
$$y = 8$$

$$7x + 9 = 44$$
$$x = 5$$

$$1x + 5 = 10$$
$$x = 5$$

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

$$4x + 2 = 30$$
$$x = 7$$

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

$$5x + 3 = 13$$
$$x = 2$$

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

$$9y + 5 = 50$$
$$y = 5$$

$$9y + 5 = 68$$
$$y = 7$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #6A

$$2y + 4 = 20$$

$$y = 8$$

$$9x + 5 = 77$$

$$x = 8$$

$$9y + 1 = 28$$

$$y = 3$$

$$3x + 8 = 35$$

$$x = 9$$

$$4x + 9 = 37$$

$$x = 7$$

$$6y + 5 = 53$$

$$y = 8$$

$$8x + 7 = 55$$

$$x = 6$$

$$8x + 3 = 11$$

$$x = 1$$

$$7x + 4 = 32$$

$$x = 4$$

$$6x + 4 = 16$$

$$x = 2$$

$$6y + 7 = 43$$

$$y = 6$$

$$7x + 9 = 37$$

$$x = 4$$

$$1x + 9 = 10$$

$$x = 1$$

$$1x + 6 = 11$$

$$x = 5$$

$$4x + 2 = 34$$

$$x = 8$$

$$6y + 8 = 56$$

$$y = 8$$

$$5x + 6 = 11$$

$$x = 1$$

$$7x + 5 = 61$$

$$x = 8$$

$$1x + 8 = 9$$

$$x = 1$$

$$4y + 9 = 33$$

$$y = 6$$

$$3y + 4 = 10$$

$$y = 2$$

$$1x + 1 = 9$$

$$x = 8$$

$$4y + 7 = 43$$

$$y = 9$$

$$6y + 2 = 38$$

$$y = 6$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #7A

$$4x + 7 = 11$$

$$x = 1$$

$$1x + 9 = 15$$

$$x = 6$$

$$3y + 9 = 27$$

$$y = 6$$

$$8x + 9 = 65$$

$$x = 7$$

$$3y + 5 = 32$$

$$y = 9$$

$$7x + 6 = 48$$

$$x = 6$$

$$9y + 9 = 54$$

$$y = 5$$

$$1y + 5 = 11$$

$$y = 6$$

$$6y + 8 = 14$$

$$y = 1$$

$$3x + 8 = 20$$

$$x = 4$$

$$4x + 8 = 36$$

$$x = 7$$

$$6y + 9 = 27$$

$$y = 3$$

$$3x + 9 = 12$$

$$x = 1$$

$$4x + 5 = 17$$

$$x = 3$$

$$9x + 8 = 53$$

$$x = 5$$

$$4x + 6 = 34$$

$$x = 7$$

$$3y + 5 = 26$$

$$y = 7$$

$$4x + 2 = 22$$

$$x = 5$$

$$2x + 3 = 9$$

$$x = 3$$

$$4x + 4 = 24$$

$$x = 5$$

$$6x + 6 = 30$$

$$x = 4$$

$$5x + 4 = 24$$

$$x = 4$$

$$7y + 3 = 66$$

$$y = 9$$

$$7x + 3 = 38$$

$$x = 5$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #8A

$3y + 8 = 14$

$y = 2$

$5x + 9 = 34$

$x = 5$

$2x + 8 = 22$

$x = 7$

$7x + 4 = 53$

$x = 7$

$6y + 5 = 53$

$y = 8$

$8y + 3 = 27$

$y = 3$

$1y + 1 = 6$

$y = 5$

$5y + 9 = 14$

$y = 1$

$5y + 4 = 9$

$y = 1$

$6y + 6 = 24$

$y = 3$

$2x + 5 = 11$

$x = 3$

$8x + 4 = 52$

$x = 6$

$8y + 2 = 50$

$y = 6$

$8x + 9 = 65$

$x = 7$

$6y + 1 = 55$

$y = 9$

$8y + 7 = 47$

$y = 5$

$2y + 8 = 26$

$y = 9$

$7x + 5 = 40$

$x = 5$

$3x + 1 = 19$

$x = 6$

$8y + 6 = 46$

$y = 5$

$4y + 5 = 37$

$y = 8$

$8x + 1 = 33$

$x = 4$

$8x + 7 = 79$

$x = 9$

$9y + 3 = 12$

$y = 1$

Simple Linear Equations

Solve for the x or y.

Answers For Set #9A

$$7x + 2 = 44$$

$$x = 6$$

$$4y + 9 = 33$$

$$y = 6$$

$$5y + 3 = 33$$

$$y = 6$$

$$1y + 6 = 9$$

$$y = 3$$

$$1x + 5 = 10$$

$$x = 5$$

$$1x + 9 = 16$$

$$x = 7$$

$$1y + 2 = 11$$

$$y = 9$$

$$3y + 3 = 21$$

$$y = 6$$

$$6y + 8 = 56$$

$$y = 8$$

$$6y + 5 = 59$$

$$y = 9$$

$$2x + 8 = 20$$

$$x = 6$$

$$8y + 3 = 19$$

$$y = 2$$

$$2x + 2 = 20$$

$$x = 9$$

$$1y + 1 = 8$$

$$y = 7$$

$$4x + 4 = 40$$

$$x = 9$$

$$2y + 3 = 13$$

$$y = 5$$

$$7x + 1 = 64$$

$$x = 9$$

$$3y + 7 = 19$$

$$y = 4$$

$$3x + 4 = 31$$

$$x = 9$$

$$9x + 6 = 78$$

$$x = 8$$

$$9y + 7 = 34$$

$$y = 3$$

$$9x + 1 = 10$$

$$x = 1$$

$$5x + 9 = 54$$

$$x = 9$$

$$7y + 7 = 70$$

$$y = 9$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #10A

$4x + 4 = 36$

$x = 8$

$9x + 4 = 40$

$x = 4$

$9x + 4 = 13$

$x = 1$

$2y + 6 = 18$

$y = 6$

$7y + 7 = 56$

$y = 7$

$6x + 7 = 61$

$x = 9$

$4x + 2 = 22$

$x = 5$

$1x + 9 = 17$

$x = 8$

$3y + 5 = 26$

$y = 7$

$4x + 1 = 9$

$x = 2$

$1x + 9 = 18$

$x = 9$

$1y + 9 = 12$

$y = 3$

$1x + 6 = 8$

$x = 2$

$1x + 8 = 9$

$x = 1$

$9y + 4 = 76$

$y = 8$

$5x + 9 = 29$

$x = 4$

$5x + 5 = 10$

$x = 1$

$8y + 6 = 78$

$y = 9$

$7y + 1 = 15$

$y = 2$

$7y + 8 = 64$

$y = 8$

$7x + 1 = 22$

$x = 3$

$6y + 8 = 56$

$y = 8$

$6y + 5 = 35$

$y = 5$

$9x + 9 = 45$

$x = 4$

Simple Linear Equations

Solve for the x or y.

Answers For Set #11A

$$8y + 5 = 77$$

$$y = 9$$

$$6x + 3 = 15$$

$$x = 2$$

$$1x + 1 = 2$$

$$x = 1$$

$$8x + 4 = 12$$

$$x = 1$$

$$1x + 5 = 14$$

$$x = 9$$

$$9x + 5 = 77$$

$$x = 8$$

$$8y + 9 = 25$$

$$y = 2$$

$$2x + 5 = 11$$

$$x = 3$$

$$4x + 1 = 5$$

$$x = 1$$

$$4y + 9 = 13$$

$$y = 1$$

$$7x + 1 = 64$$

$$x = 9$$

$$8x + 7 = 23$$

$$x = 2$$

$$5y + 8 = 28$$

$$y = 4$$

$$5y + 4 = 44$$

$$y = 8$$

$$8x + 4 = 76$$

$$x = 9$$

$$3x + 1 = 10$$

$$x = 3$$

$$2x + 1 = 3$$

$$x = 1$$

$$4x + 1 = 9$$

$$x = 2$$

$$4y + 6 = 22$$

$$y = 4$$

$$5x + 7 = 17$$

$$x = 2$$

$$1x + 8 = 16$$

$$x = 8$$

$$2x + 9 = 27$$

$$x = 9$$

$$2x + 4 = 22$$

$$x = 9$$

$$7y + 6 = 13$$

$$y = 1$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #12A

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

$$1x + 5 = 12$$
$$x = 7$$

$$1x + 7 = 10$$
$$x = 3$$

$$3y + 6 = 24$$
$$y = 6$$

$$2x + 3 = 9$$
$$x = 3$$

$$2x + 4 = 22$$
$$x = 9$$

$$2y + 9 = 23$$
$$y = 7$$

$$6x + 4 = 28$$
$$x = 4$$

$$8y + 6 = 22$$
$$y = 2$$

$$9y + 7 = 88$$
$$y = 9$$

$$3y + 2 = 5$$
$$y = 1$$

$$5y + 1 = 16$$
$$y = 3$$

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

$$5x + 4 = 14$$
$$x = 2$$

$$2x + 1 = 7$$
$$x = 3$$

$$4y + 2 = 6$$
$$y = 1$$

$$4x + 8 = 28$$
$$x = 5$$

$$5x + 1 = 26$$
$$x = 5$$

$$7y + 7 = 56$$
$$y = 7$$

$$7x + 8 = 71$$
$$x = 9$$

$$8x + 7 = 39$$
$$x = 4$$

$$7y + 3 = 45$$
$$y = 6$$

$$4x + 6 = 34$$
$$x = 7$$

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

Simple Linear Equations

Solve for the x or y.

Answers For Set #13A

$4x + 5 = 21$

$x = 4$

$3x + 8 = 32$

$x = 8$

$6y + 3 = 33$

$y = 5$

$5x + 6 = 46$

$x = 8$

$1y + 9 = 12$

$y = 3$

$5y + 9 = 14$

$y = 1$

$6y + 8 = 44$

$y = 6$

$7y + 4 = 46$

$y = 6$

$6y + 1 = 19$

$y = 3$

$3y + 3 = 24$

$y = 7$

$3x + 5 = 14$

$x = 3$

$6x + 8 = 50$

$x = 7$

$9x + 2 = 83$

$x = 9$

$5y + 3 = 38$

$y = 7$

$4y + 2 = 6$

$y = 1$

$2y + 4 = 10$

$y = 3$

$5x + 5 = 25$

$x = 4$

$3y + 4 = 19$

$y = 5$

$2y + 3 = 17$

$y = 7$

$3x + 4 = 22$

$x = 6$

$9y + 8 = 89$

$y = 9$

$3y + 9 = 33$

$y = 8$

$2y + 7 = 23$

$y = 8$

$7x + 3 = 31$

$x = 4$

Simple Linear Equations

Solve for the x or y.

Answers For Set #14A

$$3x + 2 = 29$$

$$x = 9$$

$$9x + 5 = 77$$

$$x = 8$$

$$2x + 9 = 27$$

$$x = 9$$

$$6x + 1 = 25$$

$$x = 4$$

$$3x + 6 = 15$$

$$x = 3$$

$$8y + 4 = 20$$

$$y = 2$$

$$2x + 8 = 10$$

$$x = 1$$

$$8y + 4 = 28$$

$$y = 3$$

$$7y + 5 = 68$$

$$y = 9$$

$$1y + 8 = 15$$

$$y = 7$$

$$8x + 4 = 12$$

$$x = 1$$

$$7y + 1 = 50$$

$$y = 7$$

$$1x + 1 = 7$$

$$x = 6$$

$$8y + 5 = 61$$

$$y = 7$$

$$1x + 7 = 8$$

$$x = 1$$

$$4x + 4 = 16$$

$$x = 3$$

$$1x + 7 = 11$$

$$x = 4$$

$$4x + 4 = 24$$

$$x = 5$$

$$2y + 7 = 9$$

$$y = 1$$

$$5x + 1 = 21$$

$$x = 4$$

$$8x + 2 = 74$$

$$x = 9$$

$$2x + 9 = 15$$

$$x = 3$$

$$8y + 9 = 33$$

$$y = 3$$

$$7x + 7 = 63$$

$$x = 8$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #15A

$$5x + 1 = 41$$

$$x = 8$$

$$4x + 3 = 11$$

$$x = 2$$

$$7x + 4 = 25$$

$$x = 3$$

$$8x + 5 = 13$$

$$x = 1$$

$$5y + 9 = 19$$

$$y = 2$$

$$4x + 2 = 30$$

$$x = 7$$

$$1x + 7 = 15$$

$$x = 8$$

$$9y + 7 = 88$$

$$y = 9$$

$$1x + 2 = 6$$

$$x = 4$$

$$4y + 2 = 14$$

$$y = 3$$

$$2x + 1 = 3$$

$$x = 1$$

$$8y + 4 = 28$$

$$y = 3$$

$$7x + 7 = 28$$

$$x = 3$$

$$7y + 7 = 35$$

$$y = 4$$

$$3y + 4 = 25$$

$$y = 7$$

$$2x + 4 = 16$$

$$x = 6$$

$$5x + 5 = 50$$

$$x = 9$$

$$7x + 8 = 43$$

$$x = 5$$

$$3y + 1 = 28$$

$$y = 9$$

$$9x + 5 = 86$$

$$x = 9$$

$$1y + 6 = 9$$

$$y = 3$$

$$9y + 1 = 73$$

$$y = 8$$

$$2x + 6 = 20$$

$$x = 7$$

$$7x + 9 = 65$$

$$x = 8$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #16A

$$4x + 5 = 33$$

$$x = 7$$

$$6x + 6 = 36$$

$$x = 5$$

$$4y + 6 = 14$$

$$y = 2$$

$$4y + 4 = 32$$

$$y = 7$$

$$3x + 4 = 13$$

$$x = 3$$

$$5y + 7 = 22$$

$$y = 3$$

$$8x + 9 = 65$$

$$x = 7$$

$$2x + 1 = 17$$

$$x = 8$$

$$3x + 9 = 21$$

$$x = 4$$

$$6y + 5 = 29$$

$$y = 4$$

$$9y + 7 = 70$$

$$y = 7$$

$$1x + 8 = 14$$

$$x = 6$$

$$1y + 4 = 13$$

$$y = 9$$

$$9y + 5 = 50$$

$$y = 5$$

$$7x + 5 = 26$$

$$x = 3$$

$$5y + 3 = 33$$

$$y = 6$$

$$4y + 1 = 37$$

$$y = 9$$

$$2x + 3 = 21$$

$$x = 9$$

$$8y + 9 = 41$$

$$y = 4$$

$$1x + 4 = 6$$

$$x = 2$$

$$9y + 1 = 19$$

$$y = 2$$

$$6x + 6 = 12$$

$$x = 1$$

$$8x + 7 = 63$$

$$x = 7$$

$$3y + 3 = 30$$

$$y = 9$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #17A

$$9x + 3 = 48$$

$$x = 5$$

$$5y + 3 = 33$$

$$y = 6$$

$$3x + 3 = 6$$

$$x = 1$$

$$2y + 9 = 13$$

$$y = 2$$

$$7y + 7 = 14$$

$$y = 1$$

$$4x + 8 = 16$$

$$x = 2$$

$$1x + 9 = 17$$

$$x = 8$$

$$1y + 8 = 10$$

$$y = 2$$

$$8x + 7 = 79$$

$$x = 9$$

$$9y + 9 = 36$$

$$y = 3$$

$$1x + 9 = 16$$

$$x = 7$$

$$3y + 7 = 22$$

$$y = 5$$

$$6x + 7 = 61$$

$$x = 9$$

$$7y + 7 = 35$$

$$y = 4$$

$$8x + 9 = 73$$

$$x = 8$$

$$9x + 5 = 14$$

$$x = 1$$

$$3y + 1 = 25$$

$$y = 8$$

$$9y + 4 = 31$$

$$y = 3$$

$$1y + 1 = 8$$

$$y = 7$$

$$5x + 9 = 29$$

$$x = 4$$

$$8x + 3 = 59$$

$$x = 7$$

$$5x + 6 = 21$$

$$x = 3$$

$$8x + 8 = 32$$

$$x = 3$$

$$8x + 8 = 72$$

$$x = 8$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #18A

$$6y + 9 = 45$$

$$y = 6$$

$$2x + 5 = 11$$

$$x = 3$$

$$8y + 2 = 58$$

$$y = 7$$

$$2x + 6 = 22$$

$$x = 8$$

$$1x + 7 = 15$$

$$x = 8$$

$$9x + 6 = 51$$

$$x = 5$$

$$5x + 1 = 46$$

$$x = 9$$

$$2x + 8 = 10$$

$$x = 1$$

$$3x + 6 = 21$$

$$x = 5$$

$$9y + 4 = 76$$

$$y = 8$$

$$3y + 2 = 20$$

$$y = 6$$

$$6x + 3 = 51$$

$$x = 8$$

$$8x + 7 = 63$$

$$x = 7$$

$$9y + 8 = 35$$

$$y = 3$$

$$1y + 3 = 12$$

$$y = 9$$

$$7x + 2 = 23$$

$$x = 3$$

$$4x + 9 = 29$$

$$x = 5$$

$$6y + 6 = 18$$

$$y = 2$$

$$7y + 4 = 67$$

$$y = 9$$

$$2x + 2 = 8$$

$$x = 3$$

$$3x + 7 = 16$$

$$x = 3$$

$$3x + 9 = 12$$

$$x = 1$$

$$9y + 7 = 34$$

$$y = 3$$

$$3y + 3 = 12$$

$$y = 3$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #19A

$$3x + 1 = 7$$

$$x = 2$$

$$1y + 2 = 11$$

$$y = 9$$

$$2x + 5 = 13$$

$$x = 4$$

$$7y + 7 = 56$$

$$y = 7$$

$$8x + 1 = 25$$

$$x = 3$$

$$8x + 4 = 12$$

$$x = 1$$

$$5x + 8 = 48$$

$$x = 8$$

$$3y + 4 = 10$$

$$y = 2$$

$$9y + 1 = 28$$

$$y = 3$$

$$7x + 2 = 23$$

$$x = 3$$

$$5y + 7 = 47$$

$$y = 8$$

$$4x + 3 = 19$$

$$x = 4$$

$$7y + 3 = 45$$

$$y = 6$$

$$3y + 9 = 30$$

$$y = 7$$

$$9x + 9 = 18$$

$$x = 1$$

$$7x + 4 = 32$$

$$x = 4$$

$$5x + 1 = 21$$

$$x = 4$$

$$6y + 2 = 20$$

$$y = 3$$

$$7y + 3 = 52$$

$$y = 7$$

$$3y + 6 = 27$$

$$y = 7$$

$$9x + 5 = 86$$

$$x = 9$$

$$5y + 1 = 31$$

$$y = 6$$

$$5x + 2 = 27$$

$$x = 5$$

$$8y + 6 = 30$$

$$y = 3$$

Simple Linear Equations

Solve for the x or y.

Answers For Set #20A

$$9y + 2 = 20$$

$$y = 2$$

$$8x + 9 = 81$$

$$x = 9$$

$$1x + 4 = 12$$

$$x = 8$$

$$3x + 2 = 29$$

$$x = 9$$

$$6y + 5 = 41$$

$$y = 6$$

$$8x + 7 = 39$$

$$x = 4$$

$$4x + 1 = 17$$

$$x = 4$$

$$1x + 7 = 15$$

$$x = 8$$

$$5y + 5 = 40$$

$$y = 7$$

$$3x + 8 = 29$$

$$x = 7$$

$$9x + 6 = 78$$

$$x = 8$$

$$6y + 9 = 51$$

$$y = 7$$

$$7x + 5 = 40$$

$$x = 5$$

$$3x + 5 = 11$$

$$x = 2$$

$$6x + 4 = 28$$

$$x = 4$$

$$9x + 3 = 21$$

$$x = 2$$

$$9y + 7 = 43$$

$$y = 4$$

$$2y + 5 = 15$$

$$y = 5$$

$$3x + 4 = 13$$

$$x = 3$$

$$7x + 8 = 57$$

$$x = 7$$

$$7y + 7 = 70$$

$$y = 9$$

$$5x + 2 = 27$$

$$x = 5$$

$$8y + 4 = 36$$

$$y = 4$$

$$7y + 9 = 16$$

$$y = 1$$