

# Simple Linear Equations

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Solve for the x or y.

Answers For Set #1B

$$5y - 6 = 19$$
$$y = 5$$

$$8y - 6 = 34$$
$$y = 5$$

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

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

$$4x - 7 = 29$$
$$x = 9$$

$$3y - 4 = 14$$
$$y = 6$$

$$9y - 9 = 9$$
$$y = 2$$

$$8x - 2 = 6$$
$$x = 1$$

$$1x - 8 = 0$$
$$x = 8$$

$$2y - 2 = 0$$
$$y = 1$$

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

$$6x - 8 = 10$$
$$x = 3$$

$$8x - 5 = 51$$
$$x = 7$$

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

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

$$2y - 2 = 10$$
$$y = 6$$

$$2x - 7 = -3$$
$$x = 2$$

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

$$3x - 8 = -2$$
$$x = 2$$

$$8y - 5 = 43$$
$$y = 6$$

$$9y - 9 = 63$$
$$y = 8$$

$$9x - 7 = 74$$
$$x = 9$$

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

$$6x - 3 = 33$$
$$x = 6$$

# Simple Linear Equations

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Solve for the x or y.

Answers For Set #2B

$$5x - 6 = 39$$

$$x = 9$$

$$7x - 2 = 61$$

$$x = 9$$

$$3x - 2 = 13$$

$$x = 5$$

$$5x - 8 = 22$$

$$x = 6$$

$$7y - 5 = 37$$

$$y = 6$$

$$2y - 3 = 11$$

$$y = 7$$

$$7y - 9 = 26$$

$$y = 5$$

$$5y - 4 = 21$$

$$y = 5$$

$$4x - 2 = 34$$

$$x = 9$$

$$8x - 2 = 6$$

$$x = 1$$

$$3y - 8 = 13$$

$$y = 7$$

$$7x - 2 = 40$$

$$x = 6$$

$$5x - 7 = 8$$

$$x = 3$$

$$5x - 2 = 28$$

$$x = 6$$

$$2x - 1 = 7$$

$$x = 4$$

$$5x - 1 = 24$$

$$x = 5$$

$$9x - 6 = 39$$

$$x = 5$$

$$5x - 8 = 2$$

$$x = 2$$

$$4y - 9 = -1$$

$$y = 2$$

$$9y - 9 = 63$$

$$y = 8$$

$$2y - 4 = 8$$

$$y = 6$$

$$1x - 8 = -4$$

$$x = 4$$

$$9x - 7 = 74$$

$$x = 9$$

$$2x - 7 = -1$$

$$x = 3$$

# Simple Linear Equations

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Solve for the x or y.

Answers For Set #3B

$$1x - 4 = 4$$

$$x = 8$$

$$5y - 2 = 3$$

$$y = 1$$

$$3y - 6 = 6$$

$$y = 4$$

$$1x - 1 = 5$$

$$x = 6$$

$$2y - 6 = -4$$

$$y = 1$$

$$1x - 1 = 2$$

$$x = 3$$

$$8x - 2 = 70$$

$$x = 9$$

$$1y - 2 = 1$$

$$y = 3$$

$$3y - 3 = 12$$

$$y = 5$$

$$4x - 8 = 24$$

$$x = 8$$

$$2y - 4 = 6$$

$$y = 5$$

$$5x - 6 = 39$$

$$x = 9$$

$$9x - 6 = 30$$

$$x = 4$$

$$5x - 5 = 40$$

$$x = 9$$

$$7y - 1 = 13$$

$$y = 2$$

$$7y - 7 = 7$$

$$y = 2$$

$$4y - 7 = 13$$

$$y = 5$$

$$8x - 1 = 47$$

$$x = 6$$

$$9y - 9 = 54$$

$$y = 7$$

$$4y - 3 = 13$$

$$y = 4$$

$$9y - 8 = 1$$

$$y = 1$$

$$8x - 1 = 71$$

$$x = 9$$

$$9y - 7 = 11$$

$$y = 2$$

$$5y - 4 = 21$$

$$y = 5$$

# Simple Linear Equations

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Solve for the x or y.

Answers For Set #4B

$$6x - 3 = 3$$

$$x = 1$$

$$5x - 5 = 40$$

$$x = 9$$

$$5y - 8 = 17$$

$$y = 5$$

$$9y - 9 = 0$$

$$y = 1$$

$$5x - 6 = 9$$

$$x = 3$$

$$3x - 2 = 4$$

$$x = 2$$

$$6y - 5 = 37$$

$$y = 7$$

$$4x - 2 = 34$$

$$x = 9$$

$$6x - 2 = 16$$

$$x = 3$$

$$2y - 5 = -1$$

$$y = 2$$

$$3y - 6 = 12$$

$$y = 6$$

$$4y - 8 = 20$$

$$y = 7$$

$$3y - 9 = 9$$

$$y = 6$$

$$1y - 5 = -1$$

$$y = 4$$

$$5y - 9 = 1$$

$$y = 2$$

$$5x - 1 = 14$$

$$x = 3$$

$$3x - 2 = 16$$

$$x = 6$$

$$7y - 4 = 24$$

$$y = 4$$

$$3y - 1 = 23$$

$$y = 8$$

$$3x - 8 = -2$$

$$x = 2$$

$$7y - 6 = 8$$

$$y = 2$$

$$4y - 9 = -5$$

$$y = 1$$

$$1x - 7 = -1$$

$$x = 6$$

$$5x - 9 = 11$$

$$x = 4$$

# Simple Linear Equations

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Solve for the x or y.

Answers For Set #5B

$$1y - 2 = 5$$
$$y = 7$$

$$1x - 4 = 0$$
$$x = 4$$

$$3x - 2 = 7$$
$$x = 3$$

$$4x - 2 = 18$$
$$x = 5$$

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

$$1x - 8 = -1$$
$$x = 7$$

$$3x - 2 = 25$$
$$x = 9$$

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

$$6x - 4 = 14$$
$$x = 3$$

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

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

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

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

$$9y - 3 = 51$$
$$y = 6$$

$$2y - 1 = 11$$
$$y = 6$$

$$8x - 6 = 26$$
$$x = 4$$

$$5x - 3 = 17$$
$$x = 4$$

$$8y - 8 = 40$$
$$y = 6$$

$$7x - 7 = 35$$
$$x = 6$$

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

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

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

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

$$2y - 1 = 9$$
$$y = 5$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #6B

$$7y - 1 = 20$$
$$y = 3$$

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

$$4x - 7 = 17$$
$$x = 6$$

$$8x - 6 = 26$$
$$x = 4$$

$$2y - 4 = 14$$
$$y = 9$$

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

$$9y - 2 = 61$$
$$y = 7$$

$$5x - 5 = 40$$
$$x = 9$$

$$8x - 4 = 28$$
$$x = 4$$

$$1y - 2 = 4$$
$$y = 6$$

$$6y - 9 = -3$$
$$y = 1$$

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

$$8y - 8 = 32$$
$$y = 5$$

$$3y - 8 = 13$$
$$y = 7$$

$$4y - 9 = -1$$
$$y = 2$$

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

$$7x - 4 = 38$$
$$x = 6$$

$$8y - 4 = 20$$
$$y = 3$$

$$3x - 7 = 2$$
$$x = 3$$

$$4x - 9 = 11$$
$$x = 5$$

$$1x - 8 = -2$$
$$x = 6$$

$$4y - 9 = 3$$
$$y = 3$$

$$5y - 4 = 31$$
$$y = 7$$

$$3y - 1 = 20$$
$$y = 7$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #7B

$$3y - 8 = 1$$
$$y = 3$$

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

$$3x - 7 = 5$$
$$x = 4$$

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

$$3x - 2 = 25$$
$$x = 9$$

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

$$7y - 9 = 26$$
$$y = 5$$

$$5y - 6 = 19$$
$$y = 5$$

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

$$5x - 4 = 16$$
$$x = 4$$

$$8x - 4 = 12$$
$$x = 2$$

$$2y - 4 = 10$$
$$y = 7$$

$$8x - 2 = 70$$
$$x = 9$$

$$4y - 8 = 20$$
$$y = 7$$

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

$$3y - 6 = 12$$
$$y = 6$$

$$6y - 9 = -3$$
$$y = 1$$

$$4x - 3 = 29$$
$$x = 8$$

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

$$4x - 5 = 3$$
$$x = 2$$

$$5y - 2 = 23$$
$$y = 5$$

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

$$1x - 9 = -7$$
$$x = 2$$

$$6x - 1 = 17$$
$$x = 3$$

# Simple Linear Equations

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Solve for the x or y.

Answers For Set #8B

$$4x - 1 = 35$$

$$x = 9$$

$$9x - 6 = 30$$

$$x = 4$$

$$2y - 4 = 4$$

$$y = 4$$

$$7x - 6 = 36$$

$$x = 6$$

$$3x - 6 = 21$$

$$x = 9$$

$$8y - 5 = 35$$

$$y = 5$$

$$2x - 9 = -5$$

$$x = 2$$

$$9y - 6 = 12$$

$$y = 2$$

$$3y - 1 = 20$$

$$y = 7$$

$$7x - 3 = 4$$

$$x = 1$$

$$2x - 3 = 1$$

$$x = 2$$

$$1y - 4 = 3$$

$$y = 7$$

$$2y - 7 = 1$$

$$y = 4$$

$$3x - 8 = 10$$

$$x = 6$$

$$6y - 5 = 31$$

$$y = 6$$

$$1y - 1 = 3$$

$$y = 4$$

$$5x - 5 = 5$$

$$x = 2$$

$$5y - 4 = 21$$

$$y = 5$$

$$6x - 5 = 1$$

$$x = 1$$

$$6y - 5 = 13$$

$$y = 3$$

$$7x - 9 = -2$$

$$x = 1$$

$$2x - 3 = 15$$

$$x = 9$$

$$7y - 4 = 52$$

$$y = 8$$

$$9y - 3 = 33$$

$$y = 4$$



# Simple Linear Equations

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Solve for the x or y.

Answers For Set #9B

$$4y - 7 = 13$$
$$y = 5$$

$$9x - 8 = 37$$
$$x = 5$$

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

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

$$2y - 6 = -4$$
$$y = 1$$

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

$$4x - 2 = 2$$
$$x = 1$$

$$8y - 6 = 18$$
$$y = 3$$

$$4x - 3 = 25$$
$$x = 7$$

$$8x - 2 = 14$$
$$x = 2$$

$$6y - 7 = 47$$
$$y = 9$$

$$6y - 3 = 27$$
$$y = 5$$

$$1y - 7 = 2$$
$$y = 9$$

$$8y - 6 = 10$$
$$y = 2$$

$$5y - 7 = 13$$
$$y = 4$$

$$4x - 1 = 31$$
$$x = 8$$

$$5y - 7 = 33$$
$$y = 8$$

$$8y - 7 = 65$$
$$y = 9$$

$$9x - 9 = 27$$
$$x = 4$$

$$4y - 2 = 26$$
$$y = 7$$

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

$$4x - 7 = 17$$
$$x = 6$$

$$8x - 9 = 15$$
$$x = 3$$

$$2x - 6 = 4$$
$$x = 5$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #10B

$$7y - 1 = 55$$

$$y = 8$$

$$6y - 2 = 46$$

$$y = 8$$

$$4y - 7 = 13$$

$$y = 5$$

$$8y - 8 = 64$$

$$y = 9$$

$$3y - 5 = -2$$

$$y = 1$$

$$3x - 1 = 11$$

$$x = 4$$

$$1x - 7 = -6$$

$$x = 1$$

$$6y - 3 = 27$$

$$y = 5$$

$$8x - 6 = 66$$

$$x = 9$$

$$2x - 2 = 2$$

$$x = 2$$

$$2y - 9 = 1$$

$$y = 5$$

$$9x - 2 = 79$$

$$x = 9$$

$$7x - 5 = 16$$

$$x = 3$$

$$1y - 4 = 3$$

$$y = 7$$

$$2y - 4 = 6$$

$$y = 5$$

$$9y - 7 = 20$$

$$y = 3$$

$$5x - 6 = 39$$

$$x = 9$$

$$3x - 6 = 3$$

$$x = 3$$

$$4x - 2 = 18$$

$$x = 5$$

$$6y - 3 = 51$$

$$y = 9$$

$$6x - 1 = 41$$

$$x = 7$$

$$2x - 6 = 8$$

$$x = 7$$

$$1x - 7 = 0$$

$$x = 7$$

$$2x - 2 = 16$$

$$x = 9$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #11B

$$8x - 5 = 27$$

$$x = 4$$

$$4y - 7 = 25$$

$$y = 8$$

$$2x - 8 = 10$$

$$x = 9$$

$$6y - 2 = 4$$

$$y = 1$$

$$2x - 5 = 1$$

$$x = 3$$

$$2x - 6 = 2$$

$$x = 4$$

$$5x - 3 = 22$$

$$x = 5$$

$$9y - 7 = 47$$

$$y = 6$$

$$8y - 5 = 19$$

$$y = 3$$

$$6x - 8 = 28$$

$$x = 6$$

$$6y - 7 = 23$$

$$y = 5$$

$$8y - 1 = 39$$

$$y = 5$$

$$7x - 5 = 9$$

$$x = 2$$

$$7x - 7 = 28$$

$$x = 5$$

$$9y - 9 = 0$$

$$y = 1$$

$$2y - 2 = 6$$

$$y = 4$$

$$1x - 1 = 8$$

$$x = 9$$

$$1x - 4 = 0$$

$$x = 4$$

$$1x - 7 = -1$$

$$x = 6$$

$$3y - 4 = 11$$

$$y = 5$$

$$2y - 3 = 5$$

$$y = 4$$

$$5x - 4 = 1$$

$$x = 1$$

$$8y - 7 = 33$$

$$y = 5$$

$$8x - 8 = 48$$

$$x = 7$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #12B

$$6x - 4 = 14$$
$$x = 3$$

$$3y - 8 = -5$$
$$y = 1$$

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

$$5x - 3 = 17$$
$$x = 4$$

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

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

$$6x - 3 = 39$$
$$x = 7$$

$$1y - 3 = 2$$
$$y = 5$$

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

$$3y - 5 = -2$$
$$y = 1$$

$$2x - 8 = 10$$
$$x = 9$$

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

$$8y - 1 = 31$$
$$y = 4$$

$$9x - 1 = 26$$
$$x = 3$$

$$3y - 8 = 16$$
$$y = 8$$

$$9x - 9 = 27$$
$$x = 4$$

$$4y - 7 = 13$$
$$y = 5$$

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

$$9y - 1 = 62$$
$$y = 7$$

$$4x - 3 = 5$$
$$x = 2$$

$$3y - 8 = 1$$
$$y = 3$$

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

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

$$6y - 2 = 34$$
$$y = 6$$

# Simple Linear Equations

Solve for the x or y.

Answers For Set #13B

$$8x - 6 = 66$$

$$x = 9$$

$$3x - 6 = 18$$

$$x = 8$$

$$7x - 8 = 27$$

$$x = 5$$

$$8y - 4 = 36$$

$$y = 5$$

$$9y - 2 = 25$$

$$y = 3$$

$$7y - 3 = 25$$

$$y = 4$$

$$1x - 8 = 1$$

$$x = 9$$

$$4y - 4 = 12$$

$$y = 4$$

$$8x - 6 = 58$$

$$x = 8$$

$$3x - 2 = 4$$

$$x = 2$$

$$1x - 2 = 7$$

$$x = 9$$

$$1x - 5 = 1$$

$$x = 6$$

$$8x - 2 = 62$$

$$x = 8$$

$$5x - 5 = 20$$

$$x = 5$$

$$5x - 7 = -2$$

$$x = 1$$

$$9x - 8 = 37$$

$$x = 5$$

$$7y - 8 = 41$$

$$y = 7$$

$$2x - 2 = 16$$

$$x = 9$$

$$1x - 8 = -1$$

$$x = 7$$

$$6x - 9 = 45$$

$$x = 9$$

$$4x - 5 = 15$$

$$x = 5$$

$$9y - 1 = 53$$

$$y = 6$$

$$8x - 8 = 8$$

$$x = 2$$

$$9y - 8 = 55$$

$$y = 7$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #14B

$$1x - 1 = 5$$

$$x = 6$$

$$9x - 5 = 31$$

$$x = 4$$

$$2x - 3 = 3$$

$$x = 3$$

$$6y - 7 = -1$$

$$y = 1$$

$$3x - 4 = 8$$

$$x = 4$$

$$8x - 6 = 26$$

$$x = 4$$

$$4x - 9 = 11$$

$$x = 5$$

$$3y - 9 = 0$$

$$y = 3$$

$$1x - 8 = -1$$

$$x = 7$$

$$4x - 4 = 4$$

$$x = 2$$

$$6y - 4 = 32$$

$$y = 6$$

$$2y - 7 = 9$$

$$y = 8$$

$$9x - 8 = 73$$

$$x = 9$$

$$9x - 3 = 69$$

$$x = 8$$

$$3x - 3 = 9$$

$$x = 4$$

$$7y - 1 = 41$$

$$y = 6$$

$$1y - 7 = -5$$

$$y = 2$$

$$3y - 8 = 1$$

$$y = 3$$

$$2y - 1 = 9$$

$$y = 5$$

$$8x - 9 = 39$$

$$x = 6$$

$$3y - 7 = -1$$

$$y = 2$$

$$7y - 9 = 26$$

$$y = 5$$

$$9y - 6 = 48$$

$$y = 6$$

$$3y - 4 = 2$$

$$y = 2$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #15B

$$7x - 9 = 19$$

$$x = 4$$

$$2y - 2 = 0$$

$$y = 1$$

$$3x - 8 = -2$$

$$x = 2$$

$$1x - 9 = -4$$

$$x = 5$$

$$7x - 4 = 10$$

$$x = 2$$

$$7y - 5 = 37$$

$$y = 6$$

$$7x - 5 = 9$$

$$x = 2$$

$$7x - 3 = 11$$

$$x = 2$$

$$6y - 1 = 35$$

$$y = 6$$

$$3x - 6 = 0$$

$$x = 2$$

$$7y - 2 = 19$$

$$y = 3$$

$$2y - 4 = 14$$

$$y = 9$$

$$6y - 6 = 12$$

$$y = 3$$

$$5x - 2 = 18$$

$$x = 4$$

$$7y - 9 = 40$$

$$y = 7$$

$$8x - 4 = 28$$

$$x = 4$$

$$1x - 9 = -7$$

$$x = 2$$

$$2x - 6 = 2$$

$$x = 4$$

$$7x - 7 = 28$$

$$x = 5$$

$$5x - 8 = -3$$

$$x = 1$$

$$1x - 4 = -3$$

$$x = 1$$

$$1x - 8 = -1$$

$$x = 7$$

$$4x - 7 = 29$$

$$x = 9$$

$$8x - 6 = 50$$

$$x = 7$$

# Simple Linear Equations

Solve for the x or y.

Answers For Set #16B

$$6y - 1 = 47$$

$$y = 8$$

$$1x - 9 = -7$$

$$x = 2$$

$$2y - 8 = 6$$

$$y = 7$$

$$8y - 4 = 20$$

$$y = 3$$

$$6y - 2 = 46$$

$$y = 8$$

$$5x - 3 = 17$$

$$x = 4$$

$$6x - 6 = 24$$

$$x = 5$$

$$1x - 9 = -2$$

$$x = 7$$

$$9y - 4 = 32$$

$$y = 4$$

$$3x - 1 = 8$$

$$x = 3$$

$$7x - 9 = 33$$

$$x = 6$$

$$3y - 6 = 12$$

$$y = 6$$

$$5y - 1 = 39$$

$$y = 8$$

$$5y - 7 = 23$$

$$y = 6$$

$$7y - 1 = 20$$

$$y = 3$$

$$8x - 7 = 25$$

$$x = 4$$

$$7x - 5 = 9$$

$$x = 2$$

$$2x - 2 = 8$$

$$x = 5$$

$$1x - 7 = -2$$

$$x = 5$$

$$4y - 4 = 8$$

$$y = 3$$

$$8x - 6 = 50$$

$$x = 7$$

$$4x - 2 = 34$$

$$x = 9$$

$$7x - 8 = -1$$

$$x = 1$$

$$8x - 9 = 39$$

$$x = 6$$



# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #17B

$$1x - 3 = 5$$

$$x = 8$$

$$5x - 8 = 32$$

$$x = 8$$

$$5x - 7 = 28$$

$$x = 7$$

$$6y - 6 = 0$$

$$y = 1$$

$$4y - 2 = 26$$

$$y = 7$$

$$8x - 5 = 67$$

$$x = 9$$

$$6x - 3 = 39$$

$$x = 7$$

$$1x - 7 = -2$$

$$x = 5$$

$$2y - 2 = 6$$

$$y = 4$$

$$4x - 8 = 8$$

$$x = 4$$

$$2y - 4 = 4$$

$$y = 4$$

$$7x - 7 = 35$$

$$x = 6$$

$$1x - 2 = 0$$

$$x = 2$$

$$2x - 5 = 7$$

$$x = 6$$

$$9y - 3 = 78$$

$$y = 9$$

$$1y - 1 = 3$$

$$y = 4$$

$$8y - 4 = 36$$

$$y = 5$$

$$3x - 2 = 22$$

$$x = 8$$

$$2y - 8 = 6$$

$$y = 7$$

$$4y - 4 = 20$$

$$y = 6$$

$$5x - 3 = 17$$

$$x = 4$$

$$9y - 6 = 57$$

$$y = 7$$

$$4x - 9 = 11$$

$$x = 5$$

$$3x - 6 = 21$$

$$x = 9$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #18B

$$5y - 4 = 26$$

$$y = 6$$

$$6x - 4 = 14$$

$$x = 3$$

$$6x - 8 = -2$$

$$x = 1$$

$$7x - 2 = 33$$

$$x = 5$$

$$9x - 3 = 69$$

$$x = 8$$

$$9x - 8 = 37$$

$$x = 5$$

$$2x - 7 = 5$$

$$x = 6$$

$$3x - 1 = 2$$

$$x = 1$$

$$6x - 6 = 6$$

$$x = 2$$

$$9x - 6 = 39$$

$$x = 5$$

$$5y - 7 = 23$$

$$y = 6$$

$$4y - 1 = 7$$

$$y = 2$$

$$2y - 6 = -2$$

$$y = 2$$

$$5x - 1 = 19$$

$$x = 4$$

$$5x - 9 = 31$$

$$x = 8$$

$$6y - 9 = 15$$

$$y = 4$$

$$9y - 2 = 7$$

$$y = 1$$

$$7x - 9 = -2$$

$$x = 1$$

$$4y - 3 = 33$$

$$y = 9$$

$$6x - 5 = 43$$

$$x = 8$$

$$9x - 6 = 66$$

$$x = 8$$

$$2y - 6 = 0$$

$$y = 3$$

$$7x - 2 = 61$$

$$x = 9$$

$$9y - 5 = 40$$

$$y = 5$$

# Simple Linear Equations

---

Solve for the x or y.

Answers For Set #19B

$$8y - 8 = 16$$

$$y = 3$$

$$5y - 9 = 36$$

$$y = 9$$

$$3x - 3 = 15$$

$$x = 6$$

$$5y - 9 = 26$$

$$y = 7$$

$$1y - 8 = -5$$

$$y = 3$$

$$6y - 9 = 33$$

$$y = 7$$

$$2y - 1 = 5$$

$$y = 3$$

$$5y - 1 = 39$$

$$y = 8$$

$$5y - 7 = 18$$

$$y = 5$$

$$4x - 6 = 26$$

$$x = 8$$

$$4x - 6 = 6$$

$$x = 3$$

$$8y - 2 = 38$$

$$y = 5$$

$$3y - 8 = 16$$

$$y = 8$$

$$1x - 4 = -1$$

$$x = 3$$

$$4y - 5 = 11$$

$$y = 4$$

$$3y - 4 = 2$$

$$y = 2$$

$$1x - 8 = -4$$

$$x = 4$$

$$8x - 9 = 55$$

$$x = 8$$

$$9x - 9 = 72$$

$$x = 9$$

$$6x - 1 = 11$$

$$x = 2$$

$$9y - 7 = 56$$

$$y = 7$$

$$6x - 1 = 5$$

$$x = 1$$

$$4y - 8 = 4$$

$$y = 3$$

$$6x - 7 = 29$$

$$x = 6$$

# Simple Linear Equations

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Solve for the x or y.

Answers For Set #20B

$$9x - 5 = 31$$

$$x = 4$$

$$3y - 6 = 6$$

$$y = 4$$

$$5x - 5 = 5$$

$$x = 2$$

$$1y - 5 = 0$$

$$y = 5$$

$$4y - 9 = 27$$

$$y = 9$$

$$7x - 8 = 48$$

$$x = 8$$

$$3y - 1 = 5$$

$$y = 2$$

$$4y - 1 = 7$$

$$y = 2$$

$$2x - 9 = 5$$

$$x = 7$$

$$4x - 4 = 0$$

$$x = 1$$

$$5y - 5 = 10$$

$$y = 3$$

$$5y - 3 = 32$$

$$y = 7$$

$$4y - 5 = 11$$

$$y = 4$$

$$6x - 8 = 34$$

$$x = 7$$

$$3y - 1 = 26$$

$$y = 9$$

$$2y - 2 = 10$$

$$y = 6$$

$$9x - 8 = 64$$

$$x = 8$$

$$4x - 6 = -2$$

$$x = 1$$

$$4y - 1 = 19$$

$$y = 5$$

$$8y - 8 = 0$$

$$y = 1$$

$$2y - 8 = -2$$

$$y = 3$$

$$6x - 5 = 43$$

$$x = 8$$

$$9y - 4 = 59$$

$$y = 7$$

$$3y - 1 = 23$$

$$y = 8$$