

## Standard Form of Linear Equations (A)

Write each equation in standard form. Identify the values for A, B and C.

1.  $y + 2 = -5x$

2.  $-9 = -4x - 7y$

3.  $8y + 5 = 5x$

4.  $3x = 8 - 6y$

5.  $-5 = 6y + x$

6.  $2x + 6 = 8y$

7.  $-4y - 8x = -4$

8.  $-7 = -2y - x$

9.  $6y = 4x + 4$

10.  $1 = -4x + 9y$

## Standard Form of Linear Equations (A) Answers

Write each equation in standard form. Identify the values for A, B and C.

1.  $y + 2 = -5x$

$$5x + y = -2$$

$$A = 5, B = 1, C = -2$$

2.  $-9 = -4x - 7y$

$$4x + 7y = 9$$

$$A = 4, B = 7, C = 9$$

3.  $8y + 5 = 5x$

$$5x - 8y = 5$$

$$A = 5, B = -8, C = 5$$

4.  $3x = 8 - 6y$

$$3x + 6y = 8$$

$$A = 3, B = 6, C = 8$$

5.  $-5 = 6y + x$

$$x + 6y = -5$$

$$A = 1, B = 6, C = -5$$

6.  $2x + 6 = 8y$

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

$$A = 2, B = -8, C = -6$$

7.  $-4y - 8x = -4$

$$8x + 4y = 4$$

$$A = 8, B = 4, C = 4$$

8.  $-7 = -2y - x$

$$x + 2y = 7$$

$$A = 1, B = 2, C = 7$$

9.  $6y = 4x + 4$

$$4x - 6y = -4$$

$$A = 4, B = -6, C = -4$$

10.  $1 = -4x + 9y$

$$4x - 9y = -1$$

$$A = 4, B = -9, C = -1$$