

Standard Form of Linear Equations (J)

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

1. $-9 = 7y - 7x$

2. $7y = -5 - 4x$

3. $-3 + 3y = -2x$

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

5. $7 - 7y = -8x$

6. $-7y = -5 - 3x$

7. $3y = -3x + 7$

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

9. $-1 = 5y + 9x$

10. $5 = 7x - 4y$

Standard Form of Linear Equations (J) Answers

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

1. $-9 = 7y - 7x$

$$7x - 7y = 9$$

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

2. $7y = -5 - 4x$

$$4x + 7y = -5$$

$$A = 4, B = 7, C = -5$$

3. $-3 + 3y = -2x$

$$2x + 3y = 3$$

$$A = 2, B = 3, C = 3$$

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

$$7x + 2y = 2$$

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

5. $7 - 7y = -8x$

$$8x - 7y = -7$$

$$A = 8, B = -7, C = -7$$

6. $-7y = -5 - 3x$

$$3x - 7y = -5$$

$$A = 3, B = -7, C = -5$$

7. $3y = -3x + 7$

$$3x + 3y = 7$$

$$A = 3, B = 3, C = 7$$

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

$$x + 2y = 2$$

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

9. $-1 = 5y + 9x$

$$9x + 5y = -1$$

$$A = 9, B = 5, C = -1$$

10. $5 = 7x - 4y$

$$7x - 4y = 5$$

$$A = 7, B = -4, C = 5$$