



What is the value of X in the equation  $5x - 7 = 2x - 4x + 14$ ?

# What is the value of X in equation $5x - 7 = 2x - 4x + 14$ ?

- A. 3
- B. 5
- C. 7
- D. 14

Show Answer

**Correct Answer: A (3)**

## Explanation:

To solve this equation, we need to simplify the left side of the equation first by combining like terms.

$$5x - 7 = 2x - 4x + 14$$

$$5x - 7 = -2x + 14$$

$$5x + 2x = 14 + 7$$

$$7x = 21$$

$$x = 21/7$$

Simplifying further, we get:

$$\mathbf{x = 3}$$