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:

x = 3