

Matching Equation Moves

1

$$\begin{array}{l} 3x + 7 = 5x \\ 7 = 2x \end{array}$$

Matching Equation Moves

A

Multiply each side by  $-\frac{1}{3}$ .

Matching Equation Moves

2

$$\begin{array}{l} 12x + 3 = 6 \\ 4x + 1 = 2 \end{array}$$

Matching Equation Moves

B

Add  $-3x$  to each side.

Matching Equation Moves

3

$$\begin{array}{l} 10 - 6x = 4 + 5x \\ 7 - 6x = 1 + 5x \end{array}$$

Matching Equation Moves

C

Add  $3x$  to each side.

Matching Equation Moves

4

$$\begin{array}{l} \frac{5x}{-3} = \frac{12}{1} \\ 5x = -36 \end{array}$$

Matching Equation Moves

D

Add  $-3$  to each side.

Matching Equation Moves

5

$$\begin{array}{l} -3(4x - 3) = -15 \\ 4x - 3 = 5 \end{array}$$

Matching Equation Moves

E

Multiply each side by  $\frac{1}{3}$ .

Matching Equation Moves

6

Matching Equation Moves

F

Multiply each side by  $-3$ .