Matching Equation Moves
1

$3x + 7 = 5x$
$7 = 2x$

Matching Equation Moves
A

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

Matching Equation Moves
2

$12x + 3 = 6$
$4x + 1 = 2$

Matching Equation Moves
B

Add $-3x$ to each side.

Matching Equation Moves
3

$10 - 6x = 4 + 5x$
$7 - 6x = 1 + 5x$

Matching Equation Moves
C

Add $3x$ to each side.

Matching Equation Moves
4

$\frac{5x}{-3} = \frac{12}{1}$
$5x = -36$

Matching Equation Moves
D

Add -3 to each side.

Matching Equation Moves
5

$-3(4x - 3) = -15$
$4x - 3 = 5$

Matching Equation Moves
E

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

Matching Equation Moves
6

Matching Equation Moves
F

Multiply each side by -3.