

Lesson 3: Balanced Moves

Cool Down: More Matching Moves

Match these equation balancing steps with the description of what was done in each step.

Step 1:

$$\begin{aligned} 12x - 6 &= 10 \\ 6x - 3 &= 5 \end{aligned}$$

Step 2:

$$\begin{aligned} 6x - 3 &= 5 \\ 6x &= 8 \end{aligned}$$

Step 3:

$$\begin{aligned} 6x &= 8 \\ x &= \frac{4}{3} \end{aligned}$$

Descriptions to match with each step:

A: Add 3 to both sides

B: Multiply both sides by $\frac{1}{6}$

C: Divide both sides by 2