

2-5 ELL Support

Literal Equations and Formulas

There are two sets of cards below that show how to solve $12c + 2d = 48g$ for d . The set on the left explains the thinking. The set on the right shows the steps. Write the thinking and the steps in the correct order.

Think Cards

Subtract $12c$ from each side.

Divide each side by 2.

Copy the problem.

Simplify.

Divide each term by 2 to simplify.

Write Cards

$2d = 48g - 12c$

$12c + 2d - 12c = 48g - 12c$

$\frac{2d}{2} = \frac{48g - 12c}{2}$

$d = 24g - 6c$

$12c + 2d = 48g$

Think

First,

Second,

Next,

Then,

Finally,

Write

Step 1

Step 2

Step 3

Step 4

Step 5