3-4

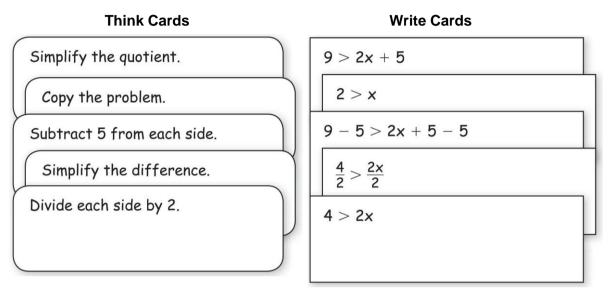## ELL Support

Solving Multi-Step Inequalities

There are two sets of note cards below that show how Tyrone solves $9 > 2x + 5$.
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

Simplify the quotient.

Copy the problem.

Subtract 5 from each side.

Simplify the difference.

Divide each side by 2.

Write Cards

$9 > 2x + 5$

$2 > x$

$9 - 5 > 2x + 5 - 5$

$\frac{4}{2} > \frac{2x}{2}$

$4 > 2x$

Think

First, Tyrone should

Second, Tyrone should

Next, Tyrone should

Then, Tyrone should

Finally, Tyrone should

Write

Step 1

Step 2

Step 3

Step 4

Step 5