

## Hint

Which solutions in the solution set  $\{-4, -1, 2, 5\}$  make the inequality  $7 - 2x \leq 15$  true?

In the inequality, substitute each value in for the variable and simplify.

Substitute -4 into  $x$ ;  $7 - 2(-4) \leq 15$  then simplify

Substitute -1 into  $x$ ;  $7 - 2(-1) \leq 15$  then simplify

Substitute 2 into  $x$ ;  $7 - 2(2) \leq 15$  then simplify

Substitute 5 into  $x$ ;  $7 - 2(5) \leq 15$  then simplify

or

Solve the equation for  $x$  and graph the solution on a number line.