Name $\qquad$ Period $\qquad$

1. What is a solution?
2. What is the difference between simplifying and solving?

Simplify the expressions on the left side and solve the equations on the right.
3.
a. $3 x+5(x-2)+6$
b. $3 x+5(x-2)=6$
4.
a. $\frac{3(2 x+4)}{2}-6$
b. $\frac{3(2 x+4)}{2}=6$

## Warm Up 1.5.1

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