5 - 2 Add or Subtract to Solve Equations

"Solving an equation" means to find all of the values of the variable that make the equation true.

How do we do this?

undo each operation add/subtract multiply/divide

Ex:
$$x + 3 = 10$$

$$\begin{array}{c} -3 \\ \times = 7 \end{array}$$

Ex:
$$-2 + x = 6$$

 $+2$
 $\times = 8$

Ex:
$$d + 9' = -2$$

Homework

p.214 #15 - 29