Solving Equations by Graphing

* You can use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_ to solve an equation with \_\_\_\_\_\_\_\_\_\_\_ on both sides.

$$-x+1=2x-5$$

Graphically:

Make each side of the \_\_\_\_\_\_\_\_\_\_\_\_ equal to \_\_\_\_.

\_\_=\_\_\_\_\_\_\_\_\_\_\_

\_\_=\_\_\_\_\_\_\_\_\_\_\_



Solution: \_\_\_\_

X= \_\_\_\_\_\_

Algebraically:

$$-x+1=2x-5$$

Solving Absolute Value by Graphing

$$\left|x+1\right|=|2x-4|$$

\_\_\_\_\_\_ related equations

\_\_\_\_\_\_\_\_\_\_\_\_\_ AND \_\_\_\_\_\_\_\_\_\_\_\_



Solution: \_\_\_\_\_\_\_ Solution: \_\_\_\_\_\_\_

X= \_\_\_\_\_\_ X= \_\_\_\_\_\_