

Equations A

Name: _____

Equations with Objects

Block: _____

Draw a picture for each of the following.

What does a positive “x” look like?

What does a negative “x” look like?

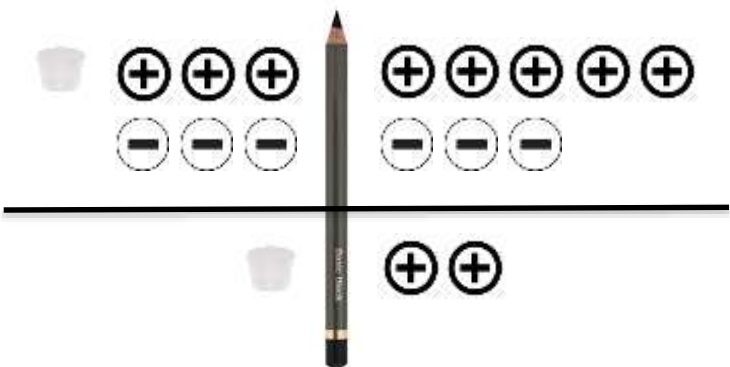
What does a positive “1” look like?

What does a negative “1” look like?

On the left side is an example of how to pictorial solve an equation using cups and chips.

On the right side is the algebraic way to solve an equation.

$$x + 3 = 5$$



$$x + 3 = 5$$

Show your partner how to ***build it first*** with objects.

Then demonstrate to them how to solve it.

Draw a picture representation of how you solve it on the left side of paper.

Write the algebraically representation on the right side of the paper.

Remember to rewrite each subtraction problem to addition.

$$2 = x + 5$$

$$2 = x + 5$$

$$x - 3 = 1$$

$$x - 3 = 1$$

Create an equation and then show a pictorial and algebraic representation on how to solve it.

Share it with your partner and have them solve it both pictorially and algebraically.

Your Problem:



Partner Problem:



Homework Problems

Remember to rewrite each subtraction problem to addition.

$$x + 2 = 7$$

$$x + 2 = 7$$

$$x - 1 = -3$$

$$x - 1 = -3$$

$$3 = x - 6$$

$$3 = x - 6$$