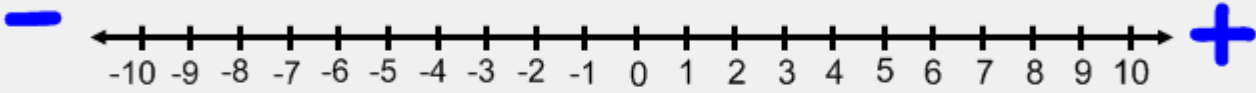


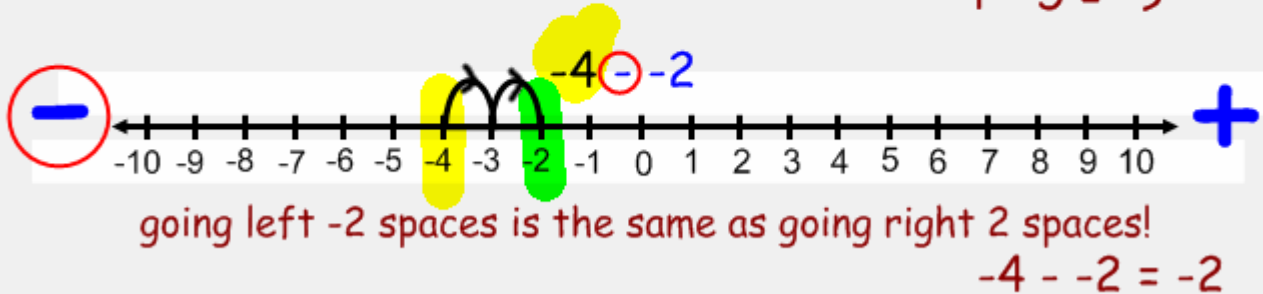
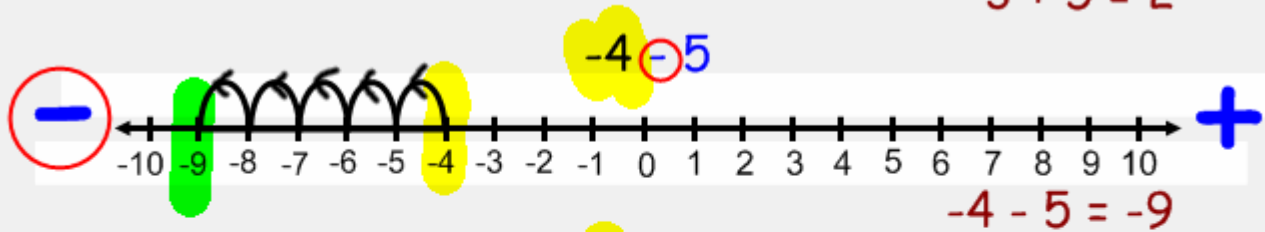
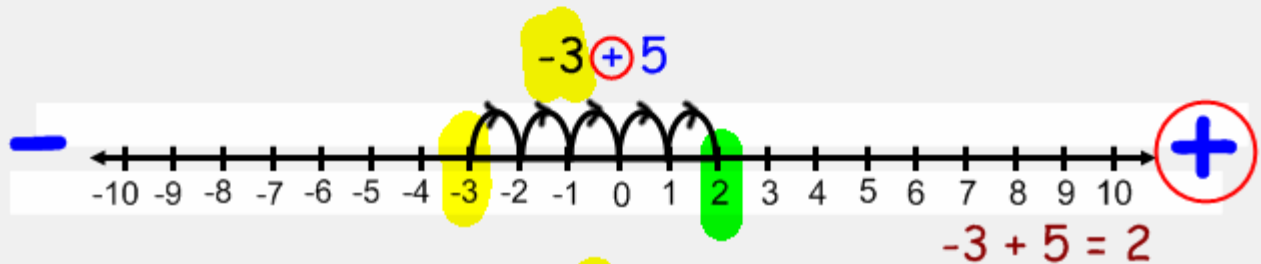
# Negative Numbers

## Adding and Subtracting Negative Numbers:

### The Number Line



we can add and subtract negative numbers using the number line  
when we add we go right, when we subtract we go left



## Multiplying and Dividing Negative Numbers:

Look at the pattern:

$3 \times 3 = 9$	$-3 \times 3 = -9$
$3 \times 2 = 6$	$-3 \times 2 = -6$
$3 \times 1 = 3$	$-3 \times 1 = -3$
$3 \times 0 = 0$	$-3 \times 0 = 0$
$3 \times -1 = -3$	$-3 \times -1 = 3$
$3 \times -2 = -6$	$-3 \times -2 = 6$
$3 \times -3 = -9$	$-3 \times -3 = 9$

positive x positive = positive  
positive x negative = negative  
negative x positive = negative  
negative x negative = positive