

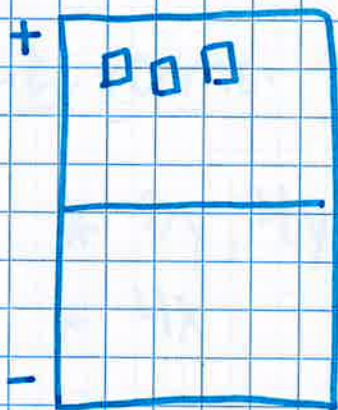
1/23/19

Lesson 2.1.3/4

can simplify expressions using positive and negative tiles.

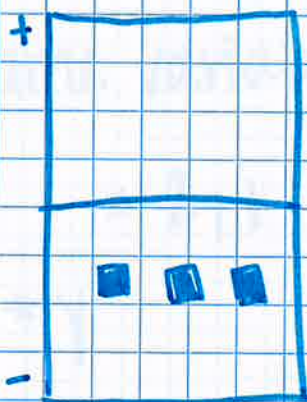
$$\blacksquare + \square -$$

Tile Mats



$$+(-3)$$

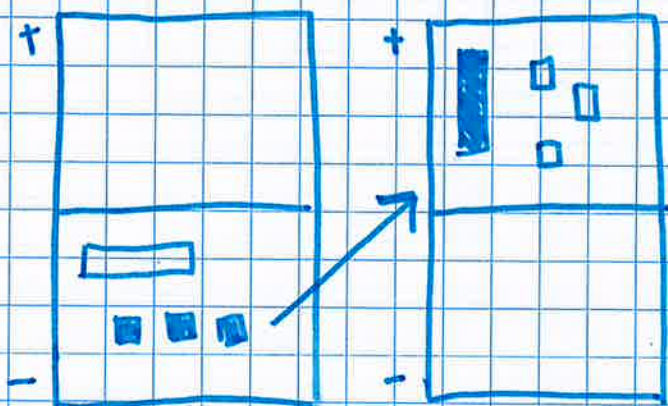
$$-3$$



$$-(3)$$

$$-3$$

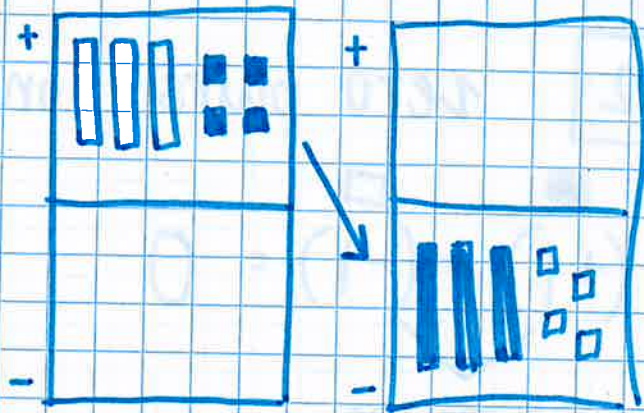
Rule 1 You can ~~change~~ move tiles from top \rightarrow bottom or bottom \rightarrow top, if you change the color.



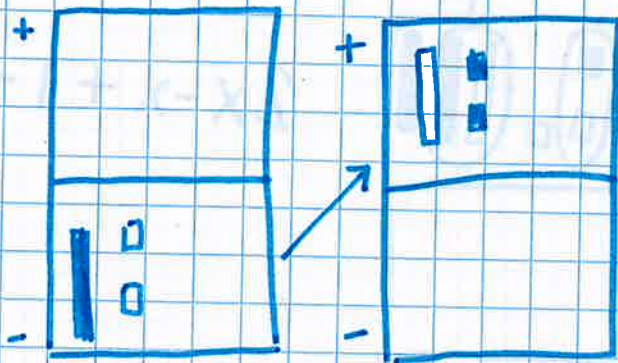
$$-(-x+3) \rightarrow x-3$$

2-25

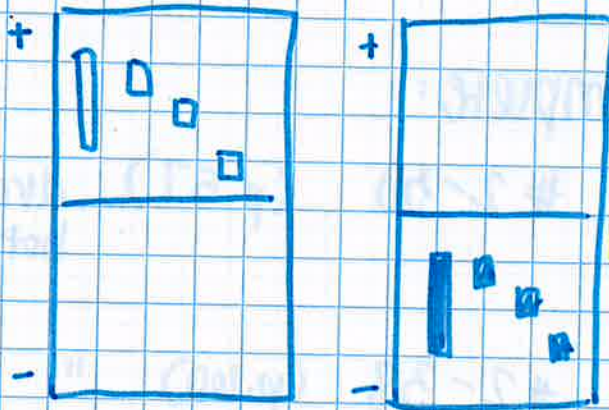
a) $-3x+4$



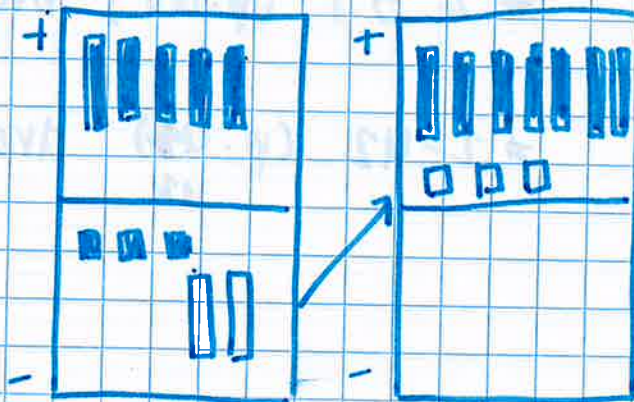
b) $-(y-2)$



c) $-y-3$



d) $5x - (3 - 2x)$



2-26
(draw tiles)

2-29
(draw or don't)