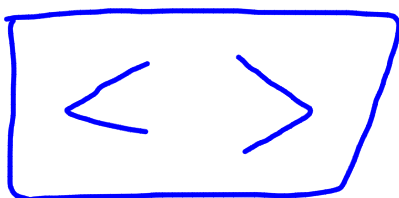


Vocabulary

- integer
- opposites
- absolute value



less than greater than

• \langle big \rangle big
less than greater than

opposites

3	-3	1	-1
5	-5	6	-6
2	-2	8	-8
4	-4	9	-9

○ there isn't one

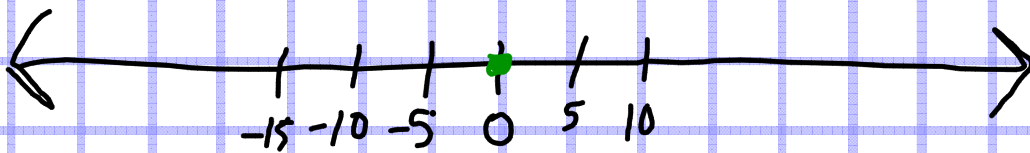
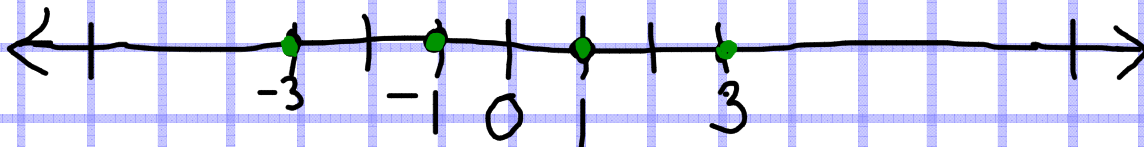
absolute value

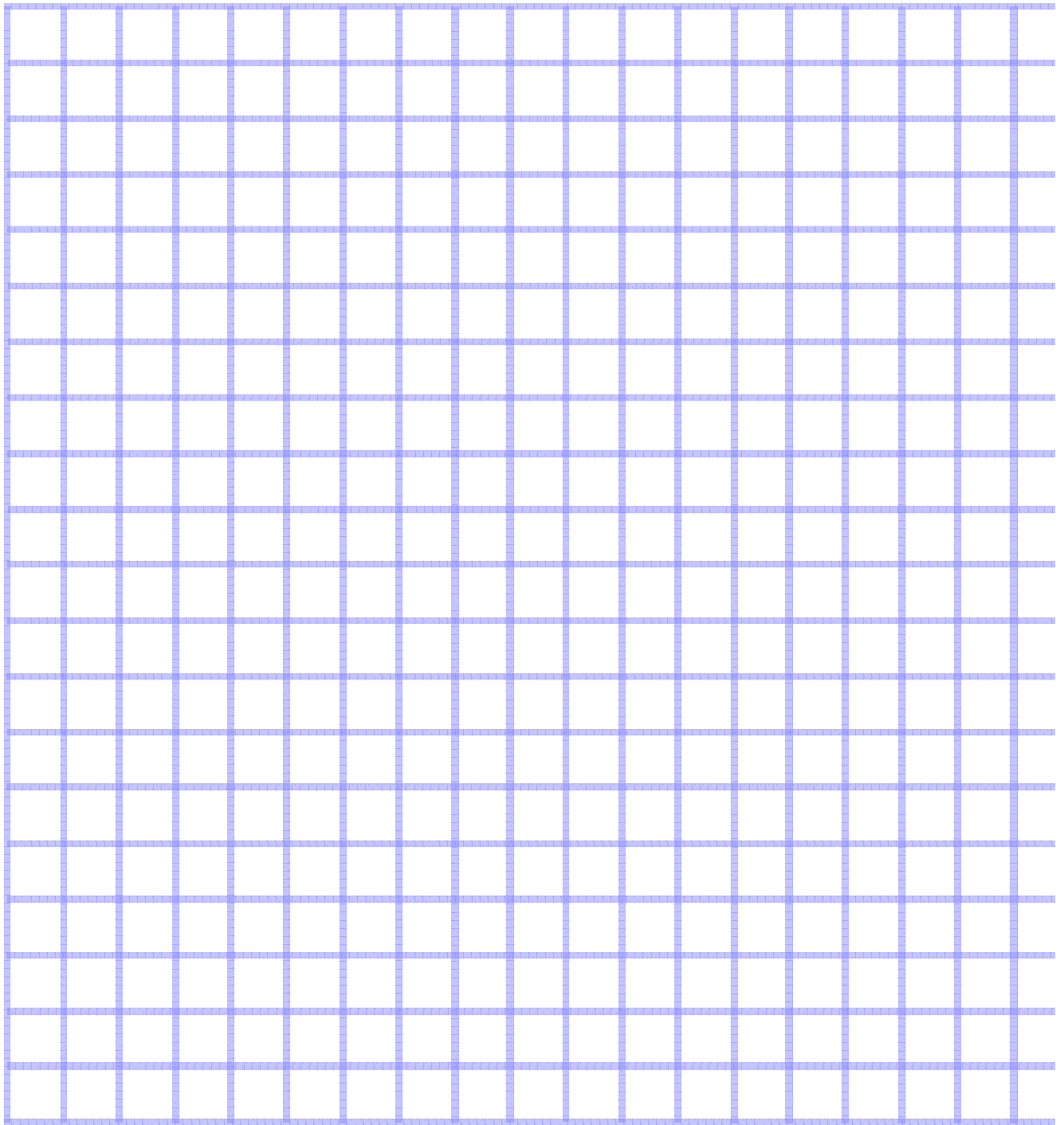
$$|3| = 3$$

$$|-127| = 127$$

$$|12| = 12$$

$$|-32| = 32$$





$(-25)(35)$ multiply

$$(-25) + 35 = 35 + (-25)$$

$$(-25 + 35) + 12$$

order of operations

When using a number line...

- * adding moves to the right
- * subtracting moves to the left

$$8 - (-4) = 8 + 4$$

When using integers...

$$9 + (-2) = 9 - 2$$

* adding a negative = subtracting

* subtracting a negative = adding