

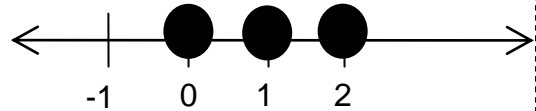
Inequality Notation Activity

Directions: Cut cards out and match the words, list of numbers, number line and inequality statement.

$$x \geq 0$$

0, 1, 2, 3, ...

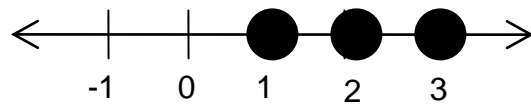
x is greater than or equal to zero.



$$x > 0$$

1, 2, 3, 4, ...

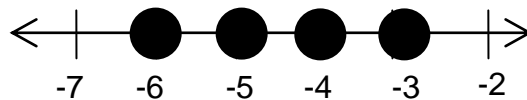
x is greater than zero.



$$-6 \leq x \leq -3$$

$$-6, -5, -4, -3$$

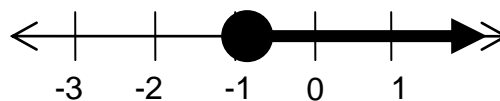
x is between -6 and -3
inclusive.



$$x \geq -1$$

$$-1, \dots, 0, \dots, 1, \dots, 2, \dots$$

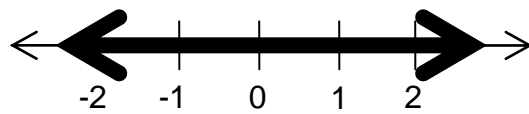
x is greater than or
equal to negative one.



$$x \in \mathcal{R}$$

..., -1, ..., -0.75, ..., -0.5, ..., 0, ..., 0.5, ..., 1, ..., 1.7, ...

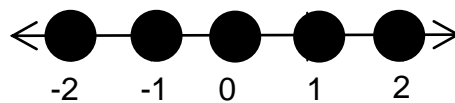
x is an element of the
real numbers.



$$x \in \mathcal{Z}$$

..., -2, -1, 0, 1, 2, ...

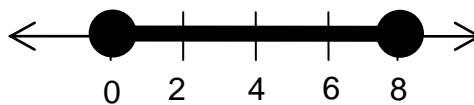
x is an element of the
integers.



$$0 \leq x \leq 8$$

$$0, \dots, 2, \dots, 4, \dots, 6, \dots, 8$$

x is between 0 and 8
inclusive.



$$-2 \leq x \leq 4$$

$$-2, \dots, 0, \dots, 2, \dots, 4$$

x is between -2 and 4
inclusive.

