

12-19-17

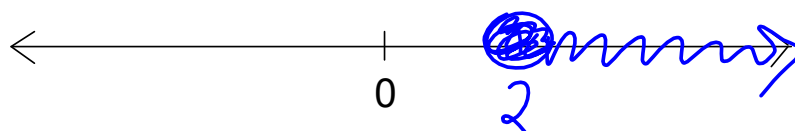
Aim: SWBAT complete Part 1 of the Equations test AND solve and graph addition and subtraction inequalities.

HW: Pg. 151 # 11-19, 21-29

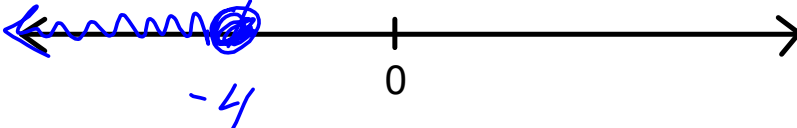
Do Now: Pencil, calculator, and cleared desk

Solve the inequality and graph the solution.

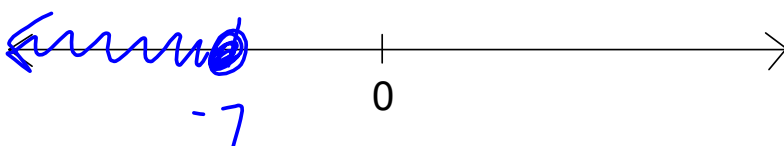
$$\begin{array}{r} x - 4 \geq -2 \\ \quad +4 \quad +4 \\ \hline x \geq 2 \end{array}$$



Solve the inequality and graph the solution.

$$\begin{array}{r} 7 + x \leq 3 \\ -7 \quad -7 \\ \hline x \leq -4 \end{array}$$


Solve the inequality and graph the solution.

$$\begin{array}{r} -5 \geq 2 + x \\ -2 \quad -2 \\ \hline -7 \geq x \end{array}$$


A number line is shown with a tick mark at 0. A blue circle is drawn at -7, and a blue arrow points to the left from this circle, indicating the solution set $x \leq -7$.

$$x \leq -7$$