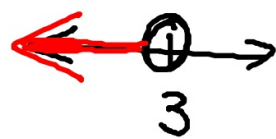
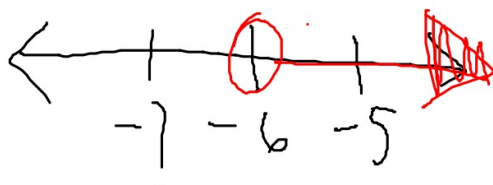


< LESS Than $x < 3$



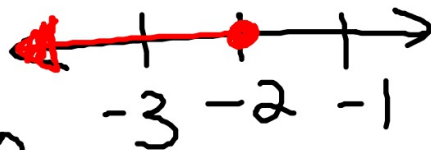
> Greater than
 $x > -6$



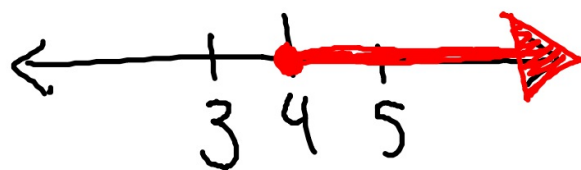
Use open circles because the solution starts around 3.

\leq LESS or EQUAL to

$$x \leq -2$$



\geq Greater or EQUAL to
 $x \geq 4$



Solid dot because THE POINT IS A SOLUTION

Write an INEQUALITY

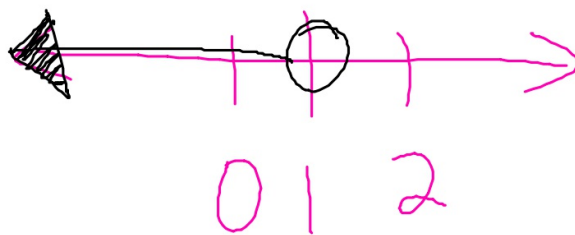


$$x > -7$$

Solution & Graphs

$$x + 8 < 9$$

$$\begin{array}{r} -8 \quad -8 \\ \hline x < 1 \end{array}$$

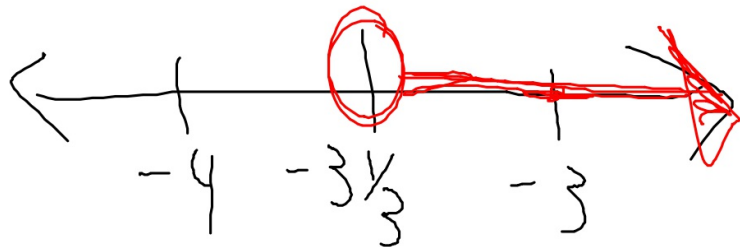


$$-1\frac{1}{3} < m + 2$$

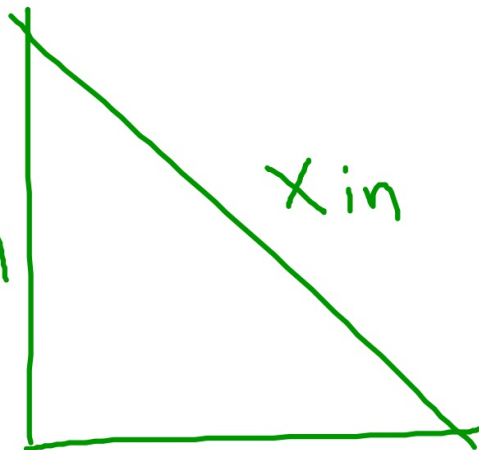
$$\frac{-2 \quad -2}{\hline}$$

$$m > -3\frac{1}{3}$$

$$-3\frac{1}{3} < m$$



$$21.6 < 51.3 / 4.2 \text{ in}$$



$$P < 51.3$$

$$14.2 + 15.5 + x < 51.3$$

$$29.7 + x < 51.3$$

$$-29.7 \quad -27.7$$

Homework:
301-302
10-21,28