

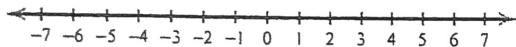
Day 9 CW

- Infinite Pre-Algebra

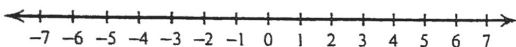
Inequalities and Their Graphs

Draw a graph for each inequality.

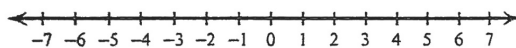
1) $x \leq 1$



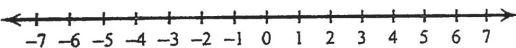
3) $x \leq 4$



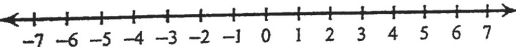
5) $-5 \geq a$



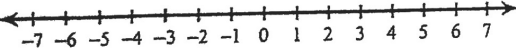
7) $-2 < b$



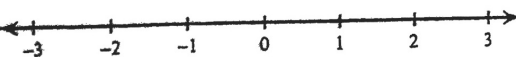
9) $-r \leq -2$



11) $-n \leq -5$



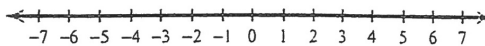
13) $n \geq \frac{3}{2}$



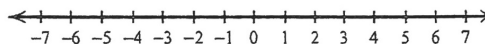
Name _____

Date _____ Period _____

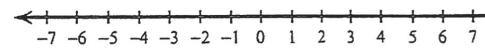
2) $m > -2$



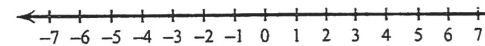
4) $m > -6$



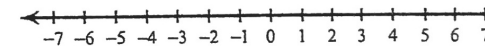
6) $4 \geq x$



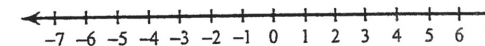
8) $1 > x$



10) $4 \leq -n$



12) $1 < -x$



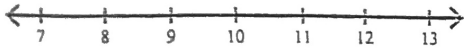
14) $k < 2$



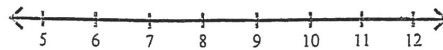
Solving One-Step Inequalities by Adding/Subtracting Date _____ Period _____

Solve each inequality and graph its solution.

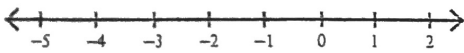
1) $x + 8 \geq 18$



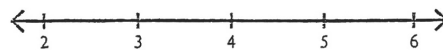
2) $x - 1 > 6$



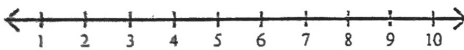
3) $-7 + x \geq -8$



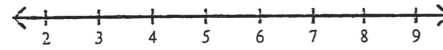
4) $x - 1 \leq 3$



5) $n - 2 \leq 4$



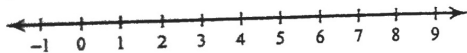
6) $v - 1 < 3$



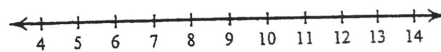
Solving One-Step Inequalities by Multiplying/Dividing Date _____ Period _____

Solve each inequality and graph its solution.

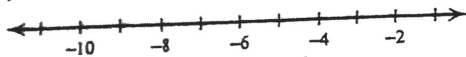
1) $-4m \geq -4$



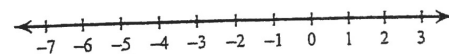
2) $\frac{n}{5} \leq 2$



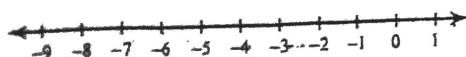
3) $-4r > 16$



4) $\frac{n}{2} < 0$



5) $\frac{x}{5} \leq -\frac{3}{5}$



6) $\frac{x}{2} \geq 3$

