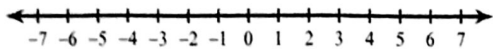


NTI Day 6: One- and Two-Step Inequalities

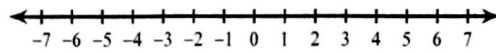
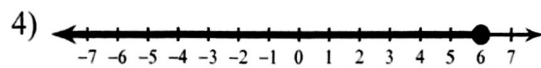
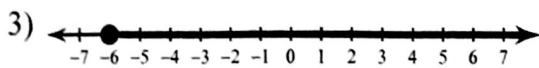
Date _____ Period _____

Draw a graph for each inequality. Show all of your work for credit in each section for credit.

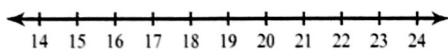
1) $-1 \geq x$



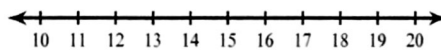
2) $-3 \geq b$

**Write an inequality for each graph.****Solve each inequality and graph its solution.**

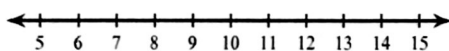
5) $-3x \geq -51$



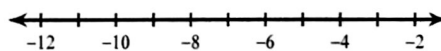
6) $r + 2 \geq 20$



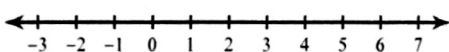
7) $-17x < -136$



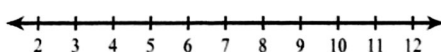
8) $13 \geq x + 19$



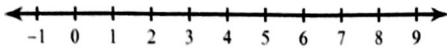
9) $-20p \geq -80$



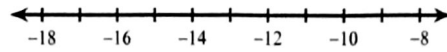
10) $n - 13 < -5$



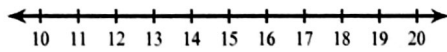
$$11) 11 > 10 + \frac{r}{4}$$



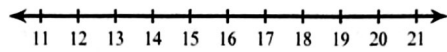
$$12) -9 + \frac{m}{7} < -11$$



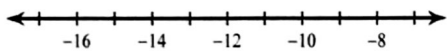
$$13) -1 \geq -2 + \frac{p}{16}$$



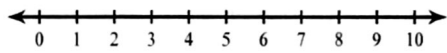
$$14) -10 + \frac{v}{15} \leq -9$$



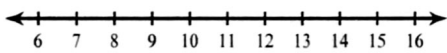
$$15) 5(7 + n) > -40$$



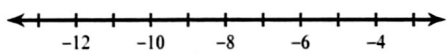
$$16) 22 \geq -5 + 9v$$



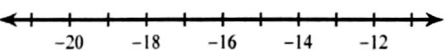
$$17) \frac{x}{2} - 8 \leq -1$$



$$18) 7(-3 + x) < -56$$



$$19) -27 < 2r - 1$$



$$20) 1 + \frac{v}{2} > -1$$

