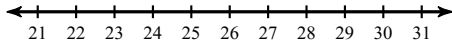


## Solving and Graphing Inequalities

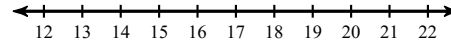
Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each inequality and graph its solution.**  
**Show your steps on another sheet of paper.**  
**Graph your answers on this paper.**

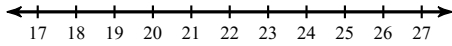
1)  $-12b > -300$



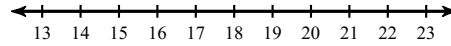
2)  $12n \leq 168$



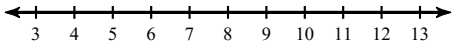
3)  $-27x > -621$



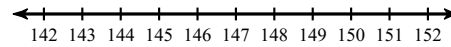
4)  $b + 15 \geq 35$



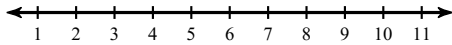
5)  $-15x \leq -75$



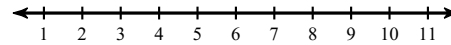
6)  $\frac{p}{21} \leq 7$



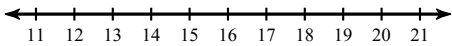
7)  $-4 \geq n - 9$



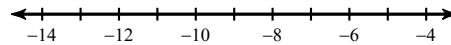
8)  $-10 > n - 13$



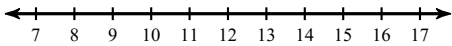
9)  $-8n + 4 < -124$



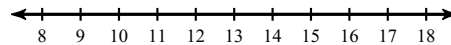
10)  $\frac{b-8}{4} \geq -5$



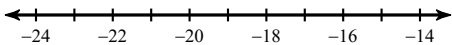
11)  $1 - 9k \leq -125$



12)  $10 + \frac{a}{2} \geq 15$



13)  $-7 < \frac{-5+x}{3}$



14)  $-15 > -5 + \frac{r}{2}$

