

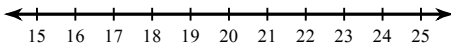
## Inequalities &amp; Graphing #1

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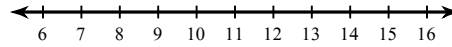
**Solve each inequality and graph its solution.**

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

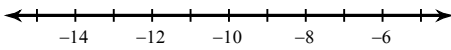
1)  $\frac{y}{2} \leq 10$



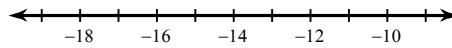
2)  $6x \leq 54$



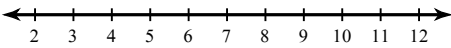
3)  $\frac{a}{9} \leq -1$



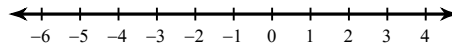
4)  $p + 7 > -6$



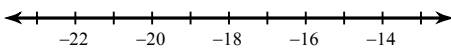
5)  $6 + x > 11$



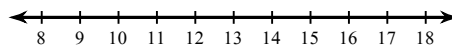
6)  $b - 9 \geq -13$



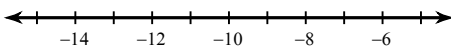
7)  $15n < -225$



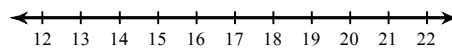
8)  $7 + x \geq 20$



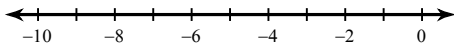
9)  $n - 15 \leq -25$



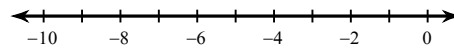
10)  $2r < 28$



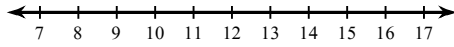
11)  $8n + 12 > -44$



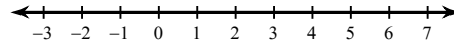
12)  $8 \geq 9 + \frac{k}{6}$



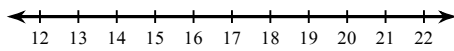
13)  $3x - 12 < 30$



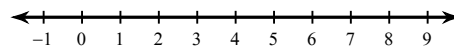
14)  $-14 > -5 + 9m$



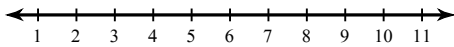
15)  $-3 + \frac{b}{2} \leq 7$



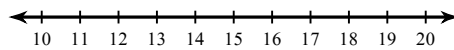
16)  $11 > 10 + \frac{x}{6}$



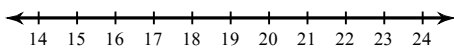
17)  $4x - 2 \geq 34$



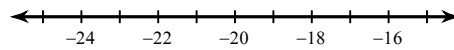
18)  $7 < 1 + \frac{r}{2}$



19)  $-6 < \frac{x}{7} - 9$



20)  $-48 \geq 2k - 8$



# Answers to Inequalities & Graphing #1

