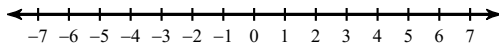


## Unit 1 Day 7 - Inequality Practice

Draw a graph for each inequality.

1)  $x \leq -2$



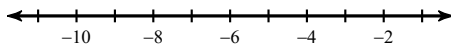
2) 

A number line with tick marks from -7 to 7. The number 4 is marked with a solid dot, and a blue arrow points to the right from this dot.

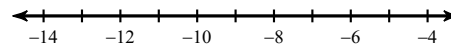
Write an inequality for each graph.

Solve each inequality and graph its solution.

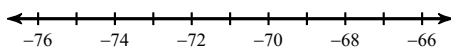
3)  $21 \leq -3m$



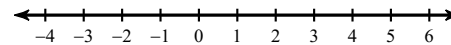
4)  $k - 7 \geq -16$



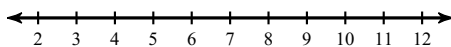
5)  $\frac{m}{14} < -5$



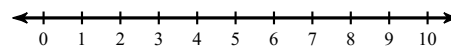
6)  $2 > 6v - 10$



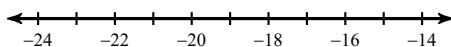
7)  $3(8 + x) < 45$



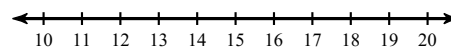
8)  $-26 > -4x + 6$



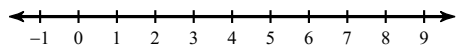
9)  $-81 \geq 9(x + 8)$



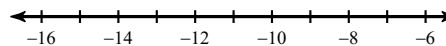
10)  $-x - 2 \leq -14$



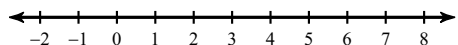
$$11) -7(4b + 5) + 3b \geq -210$$



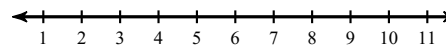
$$12) 90 \geq -5(6 + 3n)$$



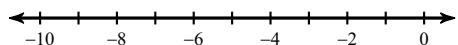
$$13) -7(1 - 5x) - 4 < 199$$



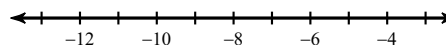
$$14) 304 \geq -8n + 8(6n + 8)$$



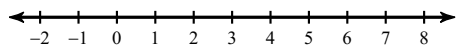
$$15) 2 - 5(1 - 5p) < -153$$



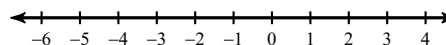
$$16) -188 < 4(8n - 7)$$



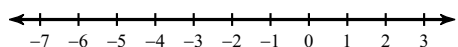
$$17) 128 \geq 5 + 3(7n + 6)$$



$$18) 4(-5m + 3) < 28 - 4m$$



$$19) 4n - 39 > 5 - 2(-8 - 8n)$$



$$20) 5n - 8 < -3 - (1 - 4n)$$

