

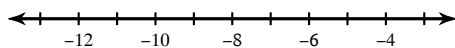
Name: \_\_\_\_\_



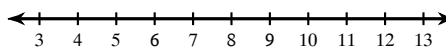
Practice: Graphing One-Step Inequalities on a Number Line

Solve each inequality, then graph the solution on the number lines given:

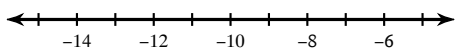
1)  $-9n \geq 90$



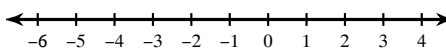
2)  $3x \leq 24$



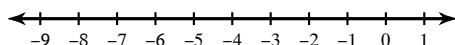
3)  $x + 6 > -2$



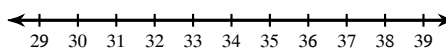
4)  $x + 5 > 5$



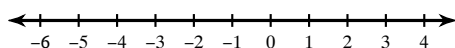
5)  $2n \leq -6$



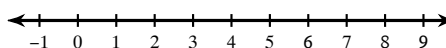
6)  $\frac{v}{5} \leq 7$



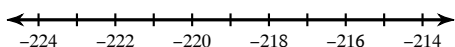
7)  $v + 7 \leq 4$



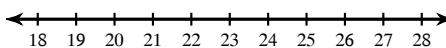
8)  $5 + a \leq 6$



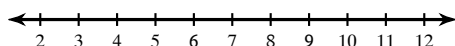
9)  $\frac{r}{22} > -10$



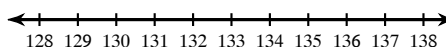
10)  $-3 < b - 28$



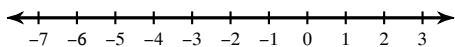
11)  $-24n > -240$



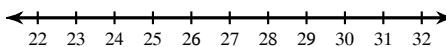
12)  $\frac{n}{15} \leq 9$



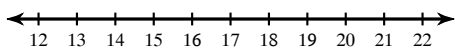
13)  $-22 - n \leq -21$



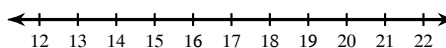
14)  $-3p \leq -87$



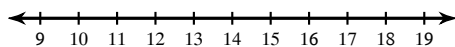
15)  $23 - x \leq 3$



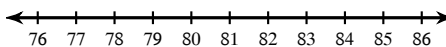
16)  $42 > 25 + r$



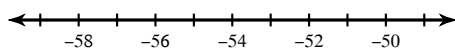
17)  $-70 > p - 84$



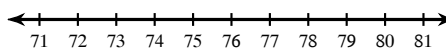
18)  $858 \leq 11r$



19)  $n + 46 < -10$



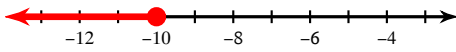
20)  $35k \leq 2730$



# ANSWER KEY

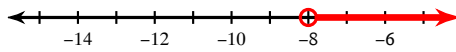
Solve each inequality, then graph the solution on the number lines given:

1)  $-9n \geq 90$



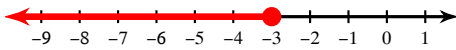
$n \leq -10$

3)  $x + 6 > -2$



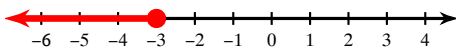
$x > -8$

5)  $2n \leq -6$



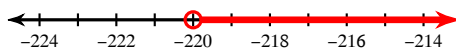
$n \leq -3$

7)  $v + 7 \leq 4$



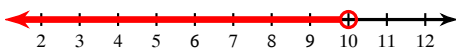
$v \leq -3$

9)  $\frac{r}{22} > -10$



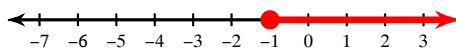
$r > -220$

11)  $-24n > -240$



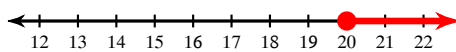
$n < 10$

13)  $-22 - n \leq -21$



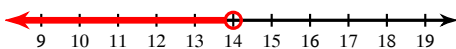
$n \geq -1$

15)  $23 - x \leq 3$



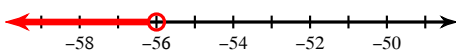
$x \geq 20$

17)  $-70 > p - 84$



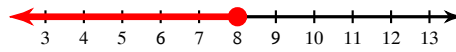
$p < 14$

19)  $n + 46 < -10$



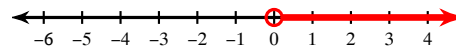
$n < -56$

2)  $3x \leq 24$



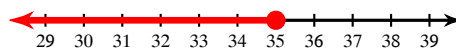
$x \leq 8$

4)  $x + 5 > 5$



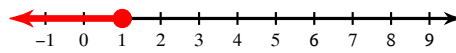
$x > 0$

6)  $\frac{v}{5} \leq 7$



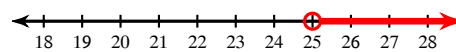
$v \leq 35$

8)  $5 + a \leq 6$



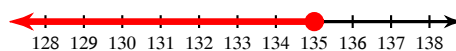
$a \leq 1$

10)  $-3 < b - 28$



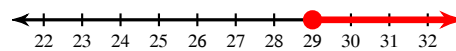
$b > 25$

12)  $\frac{n}{15} \leq 9$



$n \leq 135$

14)  $-3p \leq -87$



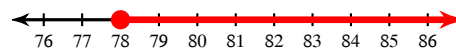
$p \geq 29$

16)  $42 > 25 + r$



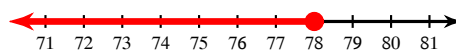
$r < 17$

18)  $858 \leq 11r$



$r \geq 78$

20)  $35k \leq 2730$



$k \leq 78$