

**I. Solve each equation.**

1)  $\frac{k}{3} = -19$

**II. Solve each equation.**

2)  $1 - 5x + 5x = 3$

**III. Solve each equation.**

3)  $1 + 6x = -7 + 7x$

**IV. Solve each equation.**

4)  $-36 - 6x = -6(4 + 2x)$

5)  $8(4n - 4) = 6 - 6n$

**V. Solve each equation.**

6)  $-4n + 4n = 0$

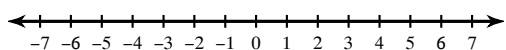
**VI. Solve each equation.**

7)  $\left| \frac{x}{7} \right| - 3 = -2$

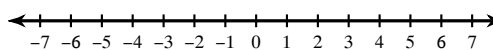
8)  $|n + 1| + 8 = 19$

**VIII. Draw a graph for each inequality.**

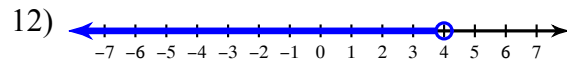
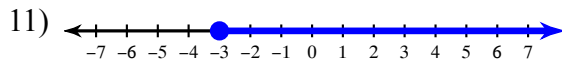
9)  $a < 2$



10)  $x \geq 3$



**IX. Write an inequality for each graph.**



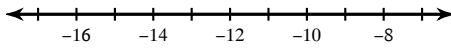
**X. Write an equation or inequality for each.**

13) Five less than a number is 17.

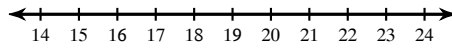
14) 28 is more than the sum of z and 7.

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

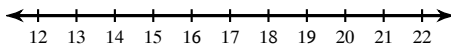
15)  $-130 \geq 10x$



16)  $-3k \leq -57$

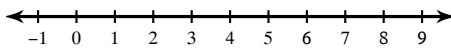


17)  $\frac{n}{3} \leq 5$

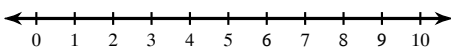


**XII. Solve each inequality and graph its solution.**

18)  $5p - 2 - 1 \leq 12$



19)  $-5 - 2n > -3n + 3$



20)  $7(2p + 7) \leq 4p + 39$

