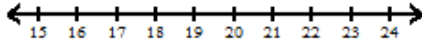


## Corrective Assignment 7.2

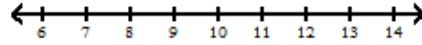
Name: \_\_\_\_\_

Solve each inequality and graph its solution.

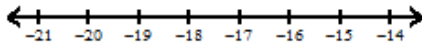
1)  $-14r \leq -266$



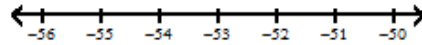
2)  $-4 + v < 7$



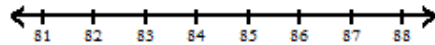
3)  $-5k \leq 85$



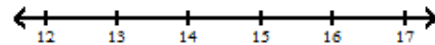
4)  $\frac{x}{4} > -13$



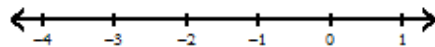
5)  $17 < \frac{a}{5}$



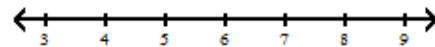
6)  $b + 14 > 28$



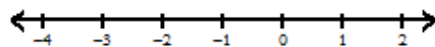
7)  $-19.5 + a > -22.2$



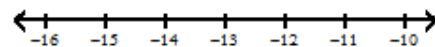
8)  $-14.53n \leq -85.727$



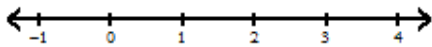
9)  $5.2 \geq -4n$



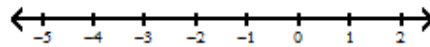
10)  $-8 + x \geq -20.212$



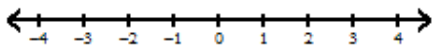
$$11) -\frac{8}{3}v \geq -4$$



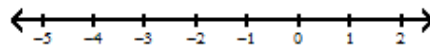
$$12) \frac{1}{3}n \leq -\frac{1}{5}$$



$$13) -2 \geq x - \frac{8}{3}$$



$$14) 2x < \frac{4}{3}$$



Write the verbal sentence as an inequality. Then solve the inequality.

15) The quotient of  $g$  and  $-8$  is greater than or equal to  $-5$ .

16) The product of negative two and a number is less than  $19$ .

1)  $r \geq 19$  :

3)  $k \geq -17$  :

5)  $a > 85$  :

7)  $a > -2.7$  :

9)  $n \geq -1.3$  :

11)  $v \leq \frac{3}{2}$  :

13)  $x \leq \frac{2}{3}$  :

4)  $x > -52$  :

6)  $b > 14$  :

8)  $n \geq 5.9$  :

10)  $x \geq -12.212$  :

12)  $n \leq -\frac{3}{5}$  :

14)  $x < \frac{2}{3}$  :

15)  $\frac{g}{-8} \geq -5$ ;  $g \leq 40$       16)  $-2n < 19$ ;  $n > -9.5$