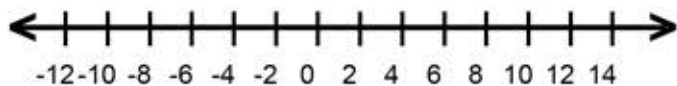


Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

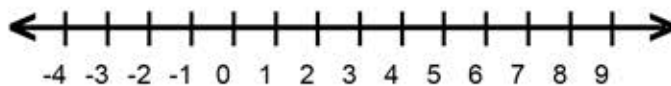
### Solve and Graph the Inequalities

1)  $|z| - 7 > 3$



\_\_\_\_\_

6)  $|g - 3| \geq 5$



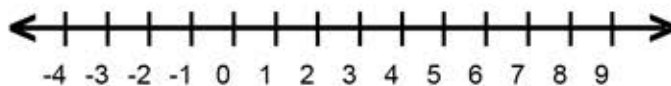
\_\_\_\_\_

2)  $|x| + 1 \geq 9$



\_\_\_\_\_

7)  $|r| + 5 < 7$



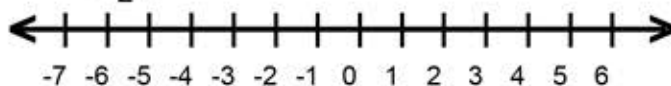
\_\_\_\_\_

3)  $|4v - 2| \geq 10$



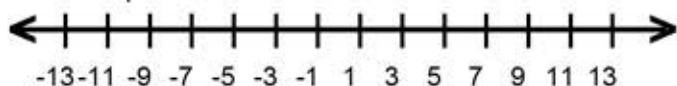
\_\_\_\_\_

8)  $|\frac{c}{2}| > 3$



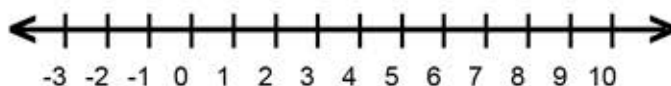
\_\_\_\_\_

4)  $|\frac{h}{4}| \geq 3$



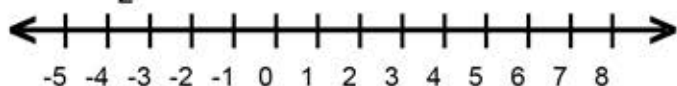
\_\_\_\_\_

9)  $|4b - 2| > 10$



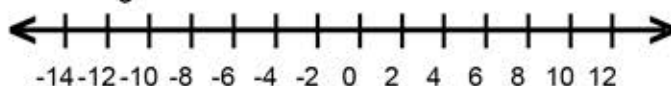
\_\_\_\_\_

5)  $|\frac{f}{2}| < 2$



\_\_\_\_\_

10)  $|\frac{a}{3}| \leq 4$



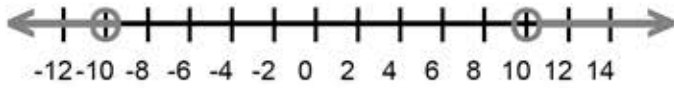
\_\_\_\_\_

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

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

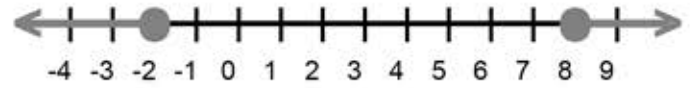
## Solve and Graph the Inequalities

1)  $|z| - 7 > 3$



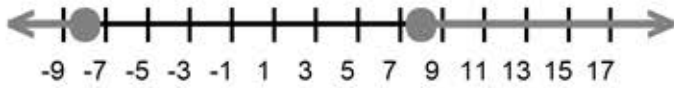
$z > 10$  or  $z < -10$

6)  $|g - 3| \geq 5$



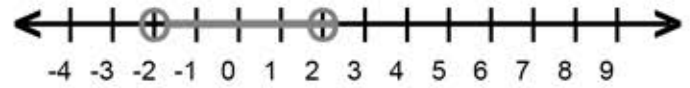
$g \geq 8$  or  $g \leq -2$

2)  $|x| + 1 \geq 9$



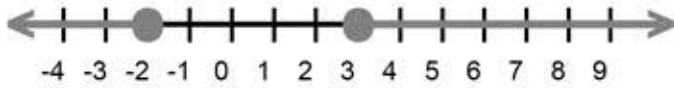
$x \geq 8$  or  $x \leq -8$

7)  $|r| + 5 < 7$



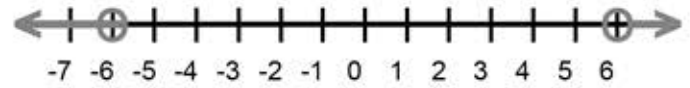
$-2 < r < 2$

3)  $|4v - 2| \geq 10$



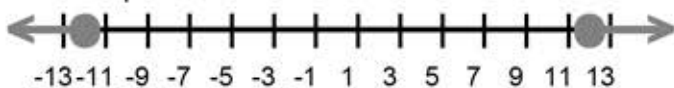
$v \geq 3$  or  $v \leq -2$

8)  $|\frac{c}{2}| > 3$



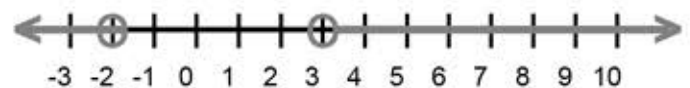
$c > 6$  or  $c < -6$

4)  $|\frac{h}{4}| \geq 3$



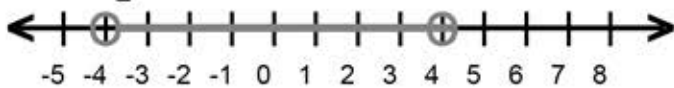
$h \geq 12$  or  $h \leq -12$

9)  $|4b - 2| > 10$



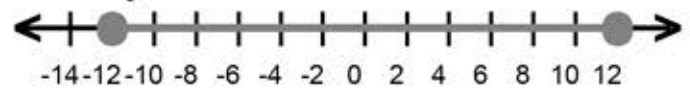
$b > 3$  or  $b < -2$

5)  $|\frac{f}{2}| < 2$



$-4 < f < 4$

10)  $|\frac{a}{3}| \leq 4$



$-12 \leq a \leq 12$