

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each equation.**

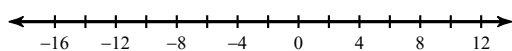
1)  $-3\left|\frac{r}{4}\right| = -6$

2)  $|3x| - 7 = -4$

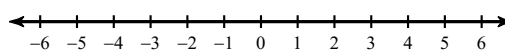
3)  $-6 + |m - 4| = -13$

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

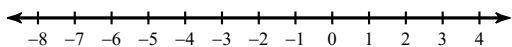
4)  $|r + 2| - 3 > 8$



5)  $9|r + 1| < 36$



6)  $\frac{|x + 3|}{2} \leq 2$



7)  $\frac{|n + 1|}{3} > 3$

