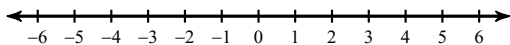


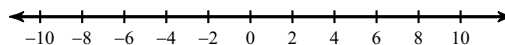
## SM2-A HW #1-7 (Absolute Value Inequalities)

Solve each inequality and graph its solution.

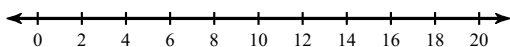
1)  $|n| \geq 1$



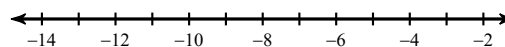
2)  $|p| < 9$



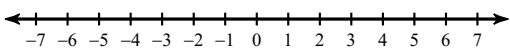
3)  $|-10 + n| \geq 5$



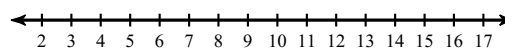
4)  $|x + 7| > 2$



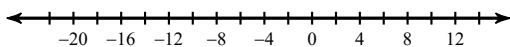
5)  $|r - 1| \leq 5$



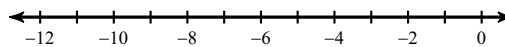
6)  $|-9 + x| \geq 3$



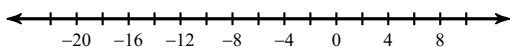
7)  $|5 + k| \geq 15$



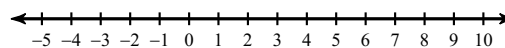
8)  $|n + 3| \leq 1$



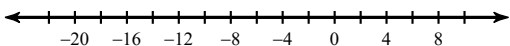
9)  $|6 + x| + 10 > 24$



10)  $-6 + |n - 3| > -2$



11)  $5|6 + x| \leq 70$



12)  $1 + |m + 2| < 11$

