<u>DIRECTIONS</u>: Solve the following compound inequalities and graph the solution sets.

**1.** 
$$-5 < a + 1 \le 1$$

**2.** 
$$-9y \le 18$$
 or  $y + 6 \le 0$ 

**3.** 
$$8 < 5 - 3x \le 14$$

**4.** 
$$2 \ge \frac{1}{4}d + 1 \ge -1$$

**5.** 
$$3y - 4 \le -1$$
 or  $y - 1 \ge 0$ 

**6.** 
$$5n-1>0$$
 and  $4n+2<0$ 

7. 
$$3y + 5 \ge 2y + 1 > y - 1$$

**8.** 
$$-3 - 5a > 7 > 2 + 5a$$

**9.** 
$$7p - 1 > p + 11$$
 or  $-11p > -33$ 

**10.** 
$$-3 \le -7 - 4x \le 3$$