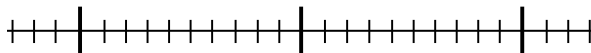


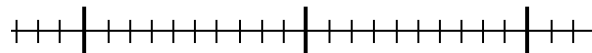
## Inequalities Worksheet

**1 a.** Solve, and plot the solution set.



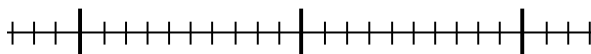
$$-3 < 2r + 9r$$

**1 b.** Solve, and plot the solution set.



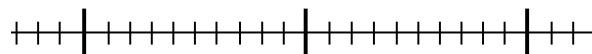
$$\frac{6d}{8} \leq -4$$

**2 a.** Solve, and plot the solution set.



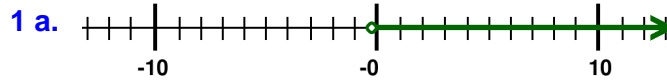
$$-1 \cdot 10 > 9(x - 1)$$

**2 b.** Solve, and plot the solution set.

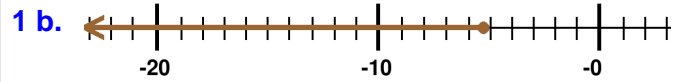


$$-10 \leq 6(d + 11)$$

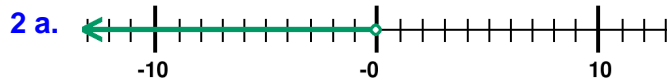
## Answer Key



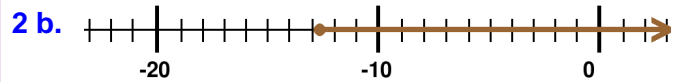
$$r > -3/11$$



$$d \leq -5 \frac{1}{3}$$



$$x < -1/9$$



$$d \geq -12 \frac{2}{3}$$