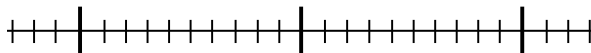


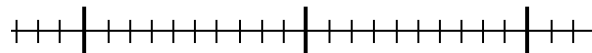
## Inequalities Worksheet

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



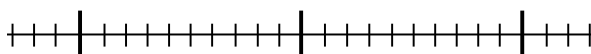
$$-1 < \frac{r}{9}$$

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



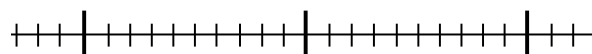
$$-2 > 3y$$

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



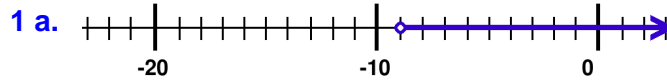
$$-12 \leq 5t - 2t$$

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

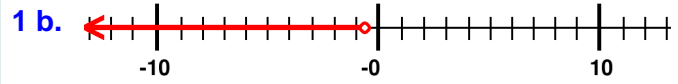


$$-10 > 5y$$

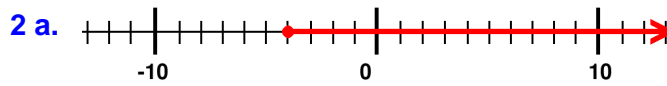
## Answer Key



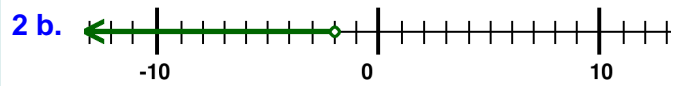
$$r > -9$$



$$y < -2/3$$



$$t \geq -4$$



$$y < -2$$