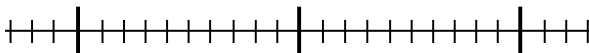


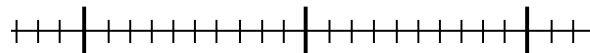
## Inequalities Worksheet

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



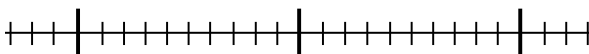
$$-4 + k \geq 1 + 8$$

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



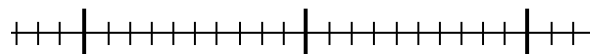
$$7(q + 12) \geq 12$$

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



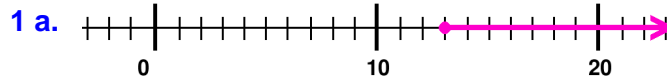
$$8 - u > -7$$

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

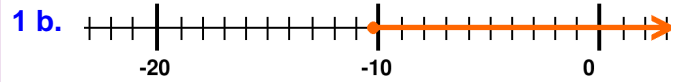


$$-10 + (-6) \geq 2(w + 4)$$

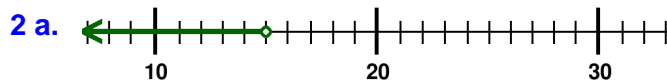
## Answer Key



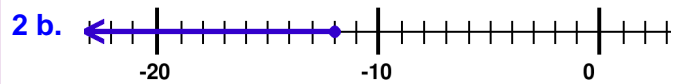
$$k \geq 13$$



$$q \geq -10 \frac{2}{7}$$



$$u < 15$$



$$w \leq -12$$