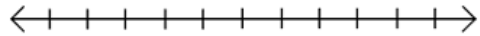


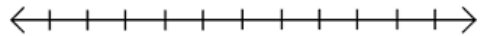
## Solving One-Step Inequalities

**Solve each inequality. Then graph the solution on the number line.**

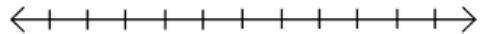
1.  $w - 4 > 9$



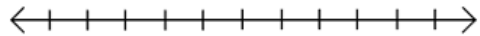
2.  $x + 8 \leq 3$



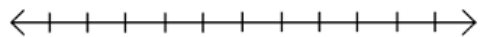
3.  $6 + h < 1$



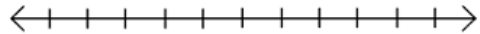
4.  $-5 < a + 2$



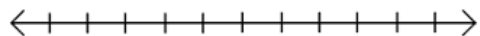
5.  $13 - y \geq 15$



6.  $k + 1 \leq 8$

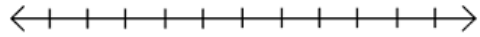


7. A bus can hold 44 people. If there are 35 students in Samantha's class, how many more people can ride on the bus?

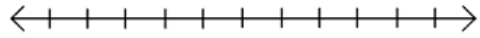


## Solving One-Step Inequalities

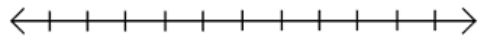
8.  $\frac{x}{3} > 6$



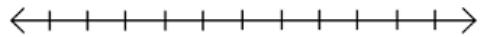
9.  $4y < 32$



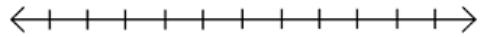
10.  $-2m > 100$



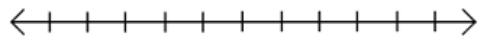
11.  $-\frac{1}{5}g \geq -4$



12.  $-55 \leq -5w$



13.  $\frac{2}{3}t < -48$



14. Jack has no more than \$24 to spend on DVDs for a party. Each DVD download costs \$4. Find the maximum number of DVDs Jack can rent for his party.

