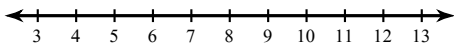


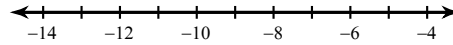
## Two-Step Inequalities

Solve each inequality and graph its solution.

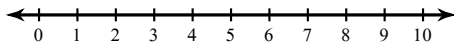
1)  $2x + 4 \geq 24$



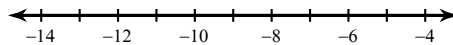
2)  $\frac{m}{3} - 3 \leq -6$



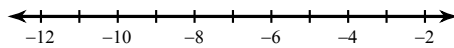
3)  $-3(p + 1) \leq -18$



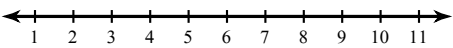
4)  $-4(-4 + x) > 56$



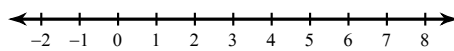
5)  $-b - 2 > 8$



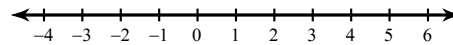
6)  $-4(3 + n) > -32$



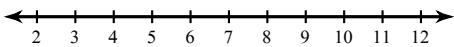
7)  $4 + \frac{n}{3} < 6$



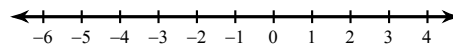
8)  $-3(r - 4) \geq 0$



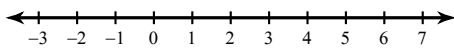
9)  $-7x + 7 \leq -56$



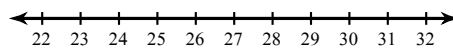
10)  $-3(p - 7) \geq 21$



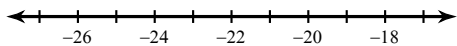
11)  $-11x - 4 > -15$



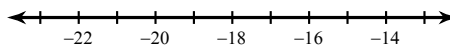
12)  $\frac{-9 + a}{15} > 1$



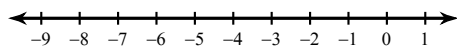
$$13) -1 \leq \frac{v-2}{21}$$



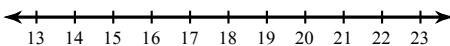
$$14) -132 > 12(n+9)$$



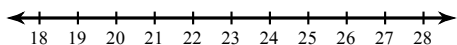
$$15) \frac{-11+n}{15} < -1$$



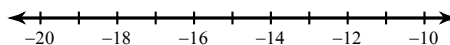
$$16) -90 \geq -5(k-3)$$



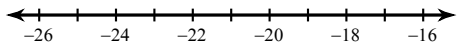
$$17) 4 < 1 + \frac{n}{7}$$



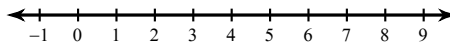
$$18) -1 > \frac{12+x}{4}$$



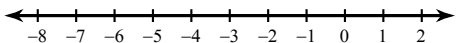
$$19) 7n - 1 > -169$$



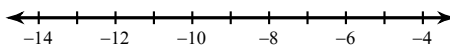
$$20) -4b - 5 > -25$$



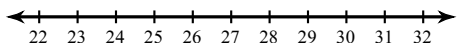
$$21) 84 \geq -7(v-9)$$



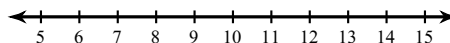
$$22) \frac{-8+r}{2} > -8$$



$$23) \frac{x}{-6} - 8 \leq -12$$



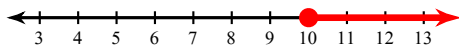
$$24) \frac{m-3}{2} \leq 5$$



## Two-Step Inequalities

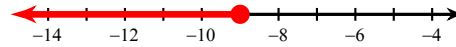
Solve each inequality and graph its solution.

1)  $2x + 4 \geq 24$



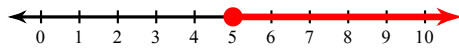
$x \geq 10$

2)  $\frac{m}{3} - 3 \leq -6$



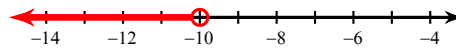
$m \leq -9$

3)  $-3(p + 1) \leq -18$



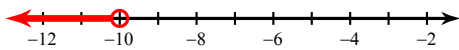
$p \geq 5$

4)  $-4(-4 + x) > 56$



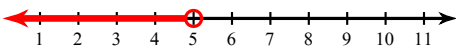
$x < -10$

5)  $-b - 2 > 8$



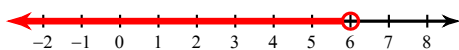
$b < -10$

6)  $-4(3 + n) > -32$



$n < 5$

7)  $4 + \frac{n}{3} < 6$



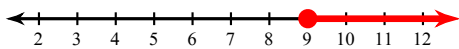
$n < 6$

8)  $-3(r - 4) \geq 0$



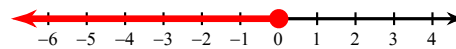
$r \leq 4$

9)  $-7x + 7 \leq -56$



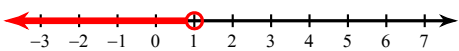
$x \geq 9$

10)  $-3(p - 7) \geq 21$



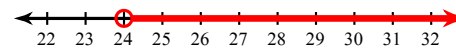
$p \leq 0$

11)  $-11x - 4 > -15$



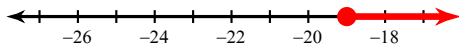
$x < 1$

12)  $\frac{-9 + a}{15} > 1$



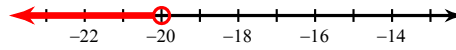
$a > 24$

$$13) -1 \leq \frac{v-2}{21}$$



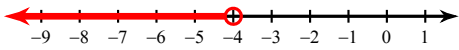
$$v \geq -19$$

$$14) -132 > 12(n+9)$$



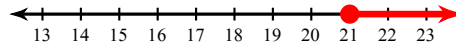
$$n < -20$$

$$15) \frac{-11+n}{15} < -1$$



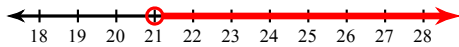
$$n < -4$$

$$16) -90 \geq -5(k-3)$$



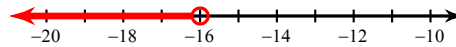
$$k \geq 21$$

$$17) 4 < 1 + \frac{n}{7}$$



$$n > 21$$

$$18) -1 > \frac{12+x}{4}$$



$$x < -16$$

$$19) 7n - 1 > -169$$



$$n > -24$$

$$20) -4b - 5 > -25$$



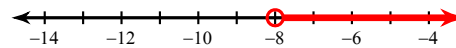
$$b < 5$$

$$21) 84 \geq -7(v-9)$$



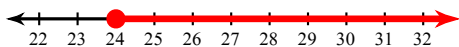
$$v \geq -3$$

$$22) \frac{-8+r}{2} > -8$$



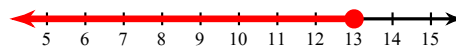
$$r > -8$$

$$23) \frac{x}{-6} - 8 \leq -12$$



$$x \geq 24$$

$$24) \frac{m-3}{2} \leq 5$$



$$m \leq 13$$