

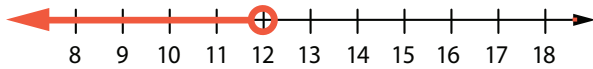
Solving Two-Step Inequalities #2

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



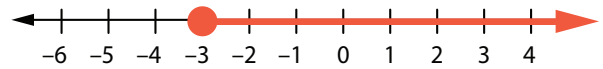
1 $3r + 6 < 42$

$r < 12$



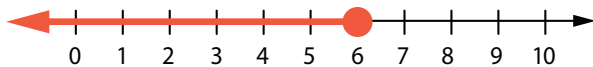
2 $2x + 10 \geq 4$

$x \geq -3$



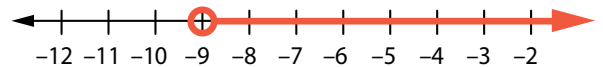
3 $5g - 14 \leq 16$

$g \leq 6$



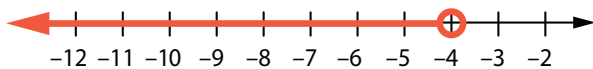
4 $-4z - 9 < 27$

$z > -9$



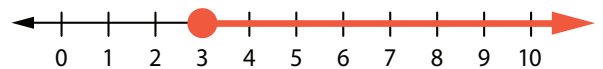
5 $7m + 20 < -8$

$m < -4$



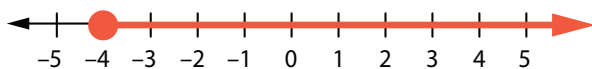
6 $3.2y - 2.9 \geq 6.7$

$y \geq 3$



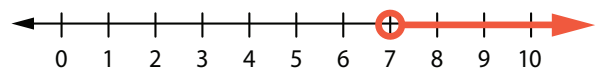
7 $-0.5t + 6.5 \leq 8.5$

$t \geq -4$



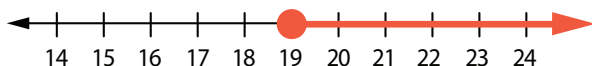
8 $\frac{1}{2}h - 2\frac{1}{2} > 1$

$h > 7$



9 $\frac{2}{3}j - 3\frac{1}{3} \geq 9\frac{1}{3}$

$j \geq 19$



10 $0.25f + 0.5 > -1.75$

$f > -9$

