

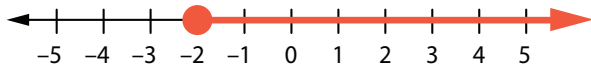
Solving Two-Step Inequalities #3



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

1 $4q + 10 \geq 2$

$q \geq -2$



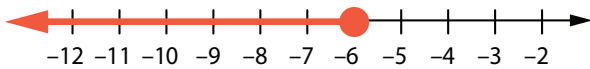
2 $9d - 2 > 25$

$d > 3$



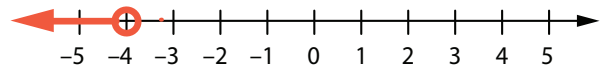
3 $3n - 5 \leq -23$

$n \leq -6$



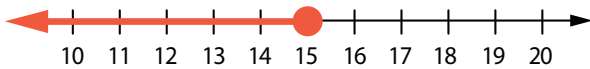
4 $-8x + 12 > 44$

$x < -4$



5 $-3p + 20 \geq -25$

$p \leq 15$



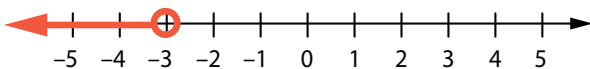
6 $2.5c - 3.25 \geq 6.75$

$c \geq 4$



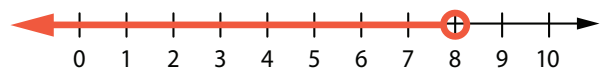
7 $1.75e + 4.25 < -1$

$e < -3$



8 $\frac{1}{8}s + 9 < 10$

$s < 8$



9 $\frac{1}{4}k + 2\frac{1}{2} \leq 6\frac{3}{4}$

$k \leq 17$



10 $-0.5u - 5.5 \leq -2$

$u \geq -7$

