

Name : _____

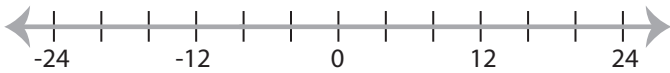
Score : _____

Solving & Graphing Inequalities

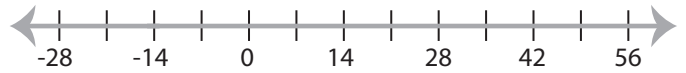
DS1

Solve each inequality and graph the solution.

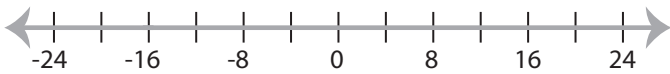
1) $-48 < 6x$



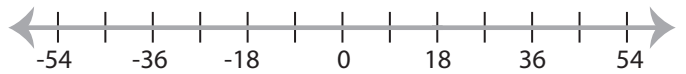
2) $-4 \geq x + 10$



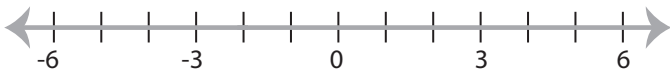
3) $\frac{x}{2} \geq -8$



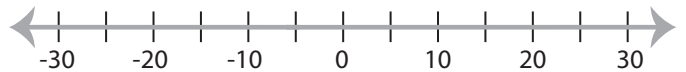
4) $15 < x - 3$



5) $-4x \leq 8$



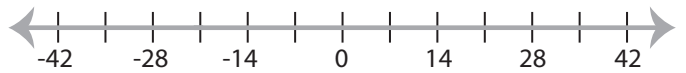
6) $-25 \geq 5x$



7) $-7 > \frac{x}{11}$



8) $x - 2 < -23$



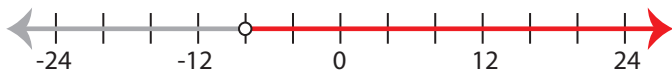
Solving & Graphing Inequalities

DS1

Solve each inequality and graph the solution.

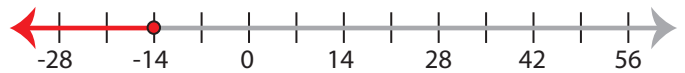
1) $-48 < 6x$

$x > -8$



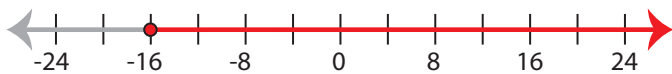
2) $-4 \geq x + 10$

$x \leq -14$



3) $\frac{x}{2} \geq -8$

$x \geq -16$



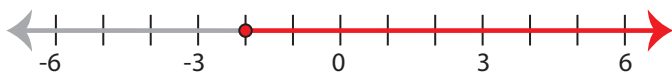
4) $15 < x - 3$

$x > 18$



5) $-4x \leq 8$

$x \geq -2$



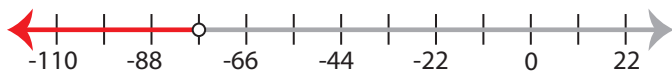
6) $-25 \geq 5x$

$x \leq -5$



7) $-7 > \frac{x}{11}$

$x < -77$



8) $x - 2 < -23$

$x < -21$

