

Name : _____

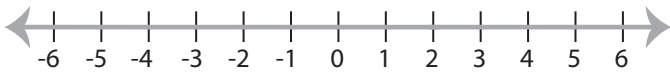
Score : _____

Solving & Graphing Inequalities

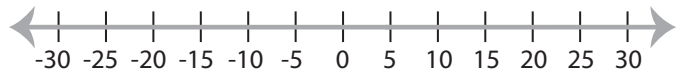
ES1

Solve each inequality and graph the solution.

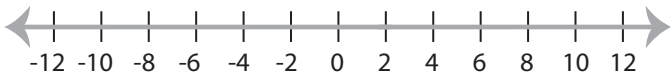
1) $2(6x - 5) < 14$



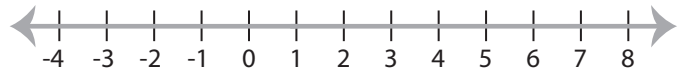
2) $\frac{3x - 8}{7} > 1$



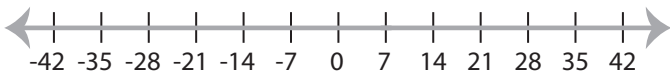
3) $\frac{7x + 1}{3} \geq 5$



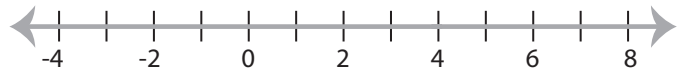
4) $4(5x + 2) \leq 28$



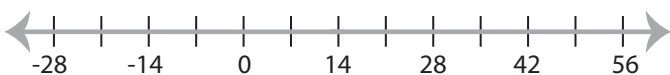
5) $\frac{9x}{7} - x < 2$



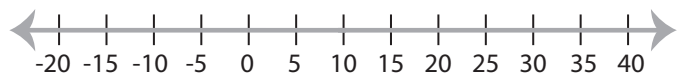
6) $\frac{4x + 8}{2} \leq 12$



7) $\frac{5(x - 2)}{10} > 6$



8) $3 + \frac{2x}{5} \geq 17 - x$



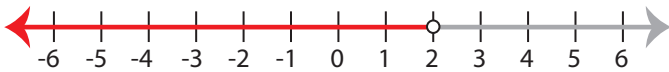
Solving & Graphing Inequalities

ES1

Solve each inequality and graph the solution.

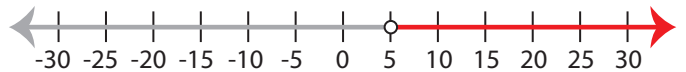
1) $2(6x - 5) < 14$

$x < 2$



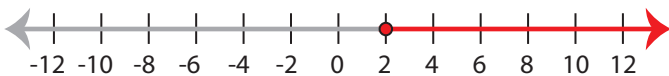
2) $\frac{3x - 8}{7} > 1$

$x > 5$



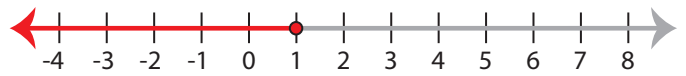
3) $\frac{7x + 1}{3} \geq 5$

$x \geq 2$



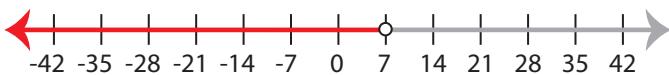
4) $4(5x + 2) \leq 28$

$x \leq 1$



5) $\frac{9x}{7} - x < 2$

$x < 7$



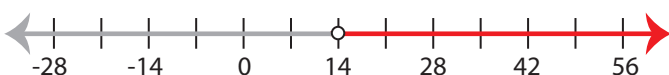
6) $\frac{4x + 8}{2} \leq 12$

$x \leq 4$



7) $\frac{5(x - 2)}{10} > 6$

$x > 14$



8) $3 + \frac{2x}{5} \geq 17 - x$

$x \geq 10$

