

Name : _____

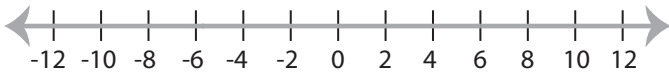
Score : _____

Solving & Graphing Inequalities

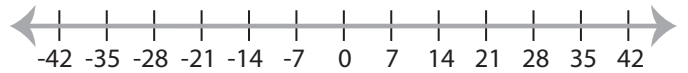
ES1

Solve each inequality and graph the solution.

1) $x - 2 > 4$



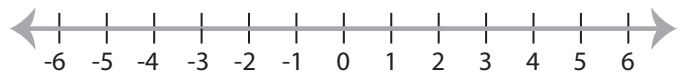
2) $\frac{x}{3} \leq 7$



3) $6x < 30$



4) $x + 9 \geq 11$



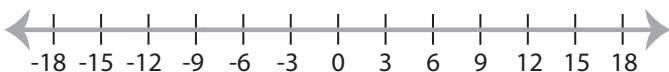
5) $\frac{x}{2} \geq 10$



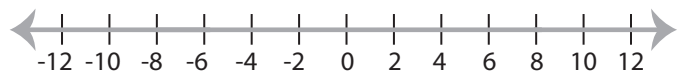
6) $x - 5 \leq 2$



7) $7 + x < 16$



8) $4x \geq 32$



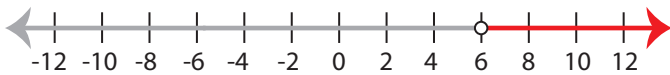
Answer key**Solving & Graphing Inequalities**

ES1

Solve each inequality and graph the solution.

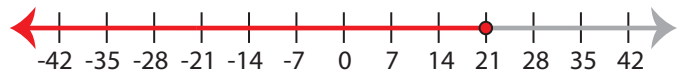
1) $x - 2 > 4$

$x > 6$



2) $\frac{x}{3} \leq 7$

$x \leq 21$



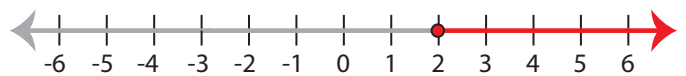
3) $6x < 30$

$x < 5$



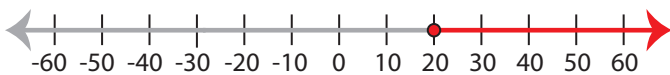
4) $x + 9 \geq 11$

$x \geq 2$



5) $\frac{x}{2} \geq 10$

$x \geq 20$



6) $x - 5 \leq 2$

$x \leq 7$



7) $7 + x < 16$

$x < 9$



8) $4x \geq 32$

$x \geq 8$

