

Name : _____

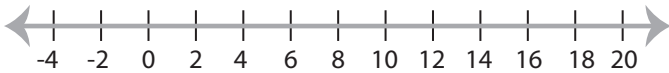
Score : _____

Solving & Graphing Inequalities

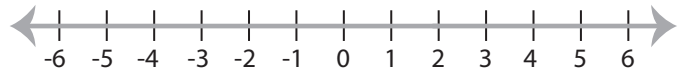
ES1

Solve each inequality and graph the solution.

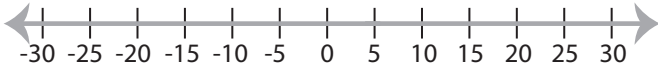
1) $\frac{x}{2} + 3 > 9$



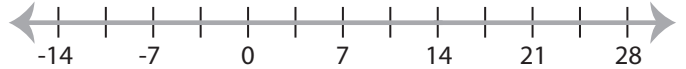
2) $4x + 5 \leq 13$



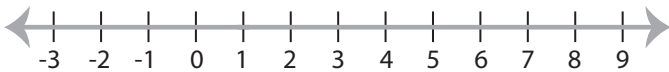
3) $7x - 19 < 16$



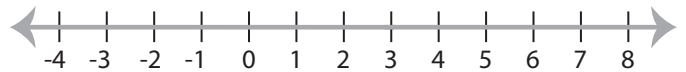
4) $\frac{x-4}{5} \geq 2$



5) $9 + 3x > 12$



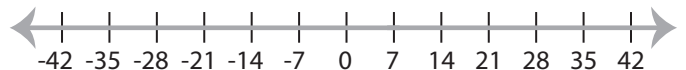
6) $3x - 4 \leq 5$



7) $\frac{x}{8} + 1 < 3$



8) $2x + 5 \geq 19$



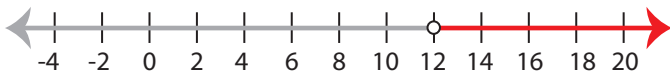
Solving & Graphing Inequalities

ES1

Solve each inequality and graph the solution.

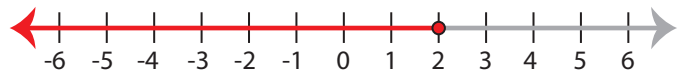
1) $\frac{x}{2} + 3 > 9$

$x > 12$



2) $4x + 5 \leq 13$

$x \leq 2$



3) $7x - 19 < 16$

$x < 5$



4) $\frac{x-4}{5} \geq 2$

$x \geq 14$



5) $9 + 3x > 12$

$x > 1$



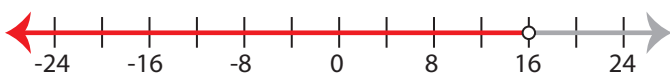
6) $3x - 4 \leq 5$

$x \leq 3$



7) $\frac{x}{8} + 1 < 3$

$x < 16$



8) $2x + 5 \geq 19$

$x \geq 7$

