

Foundations of Algebra

Name: _____

Inequality "Scavenger Hunt"

Solve each.

$$\textcircled{1} \frac{k}{2} + 7 < -1$$

$$\textcircled{5} 2 - 4x \leq 38$$

$$\textcircled{2} -2k - 6 \geq 2$$

$$\textcircled{6} 6 - 1n \geq -1$$

$$\textcircled{3} -2r + 8 \leq 24$$

$$\textcircled{7} 3x + 18 < -12$$

$$\textcircled{4} \frac{x}{12} - 7 \geq -6$$

$$\textcircled{8} \frac{p}{2} - 7 \leq 0$$

$$\textcircled{9} -6r + 5 \leq 65$$

$$\textcircled{13} 5p - 5 < 75$$

$$\textcircled{10} 10 + 2x > -14$$

$$\textcircled{14} 8 + 7a \geq -97$$

$$\textcircled{11} \frac{x}{3} + 4 > 6$$

$$\textcircled{12} -14 + 7b \leq -28$$