

Proficiency Check 3.4 – Inequalities and Word Problems

Show all of your steps. The manipulation is what matters, not the solution.

Emerging	Emerging
1. $x + 4 \geq 2x + 10$	2. $2t + 10 < 4t - 12$
Proficient	Proficient
3. $-2(7 + r) - 2(r - 1) \geq 5(r - 2)$	4. $\frac{1}{2}x + 4 \geq -2$
Extending	
5. Three times a number, minus six times the same number, is negative fifteen. What is the number?	