






Part A: Solving Inequalities

Solve. Justify by indicating the <i>property</i> used at each step. Graph the solution set on the number line.	
1. $2 x-5 > 4$	Justification:
	
2. $-2 3x-1 < -20$	Justification:
	
3. $\frac{1}{2} 2x-4 +6 \leq 14$	Justification:
	
4. $\frac{2}{3} x-8 -3 < 6$	Justification:
	
5. $15 < 3+2 2x-7 $	Justification:
	
6. $1+2 3x-5 < -3$	Justification:
