**You must SHOW ALL WORK to receive full credit.**

**Solve and graph the inequalitity.**

1. $6<-4x+10$

2. $4-8x\geq 2(x+2)$

**Solve and graph the compound inequalitities.**

3. $9-x<2 or-3x>15$

4. $3\leq 2x-3\leq 9$

5. **Graph the inequality.**

$y>\frac{2}{3}x-3$