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

**Solve the system by elimination.**

1. $2x+3y=9 $

 $x+5y=8$

**Solve the system by substitution.**

2. $y=x+3$

 $y=-x+19$

**Simplify the following expression.**

3. $\frac{(2x^{8})(x^{-3})}{(2x^{-3})}$

**Graph the inequalitites.**

4. $x>-2$

5. $x\leq 4$