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

1. **Solve the system**:

 $3x-4y=-29$

 $3x+ 2y=-17$

**Simplify the following expressions.**

2. $(4x^{5}y)(-3x^{2}y^{-5})$ 3. $\frac{16x^{3}y}{8x^{-3}y}$

**Solve and graph the inequalitites.**

4. $6x-15\geq 4x+11$

5. $3x+6>-5(x+2)$