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

**Solve the system by graphing. Solve the system by elimination.**

1. $y=2 and y=-\frac{2}{3}x+6$ 2. $6x-3y=15 $

 $7x+4y=10$

Solution: (\_\_\_,\_\_\_)

Check:

**Simplify the following expressions:**

3. $(5x^{3})(3y^{6})(3x^{2})$ 4. $(5x^{3}y)^{2}$

5. $\frac{6x^{6}y^{-2}}{14x^{8}y}$