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

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

1. $x=-2 and y=-x$ 2. $3x+4y=24 $

 $6x+8y=24$

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

Check:

**Simplify the following expressions:**

3. $(7x^{-2})(-2x^{-3})$ 4. $(2x^{-4}y^{6})^{3}$

5. $\frac{18x^{-3}y^{-2}}{9x^{8}y^{-5}}$