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

**Write the equation of the line that:**

1. $passes through the point \left(-2, -5\right)and is parallel to the equation y=3x+6.$

**Write the following equations in slope-intercept form, identify the slope and y-intercept, and graph. Label your lines.**

1. Line A: $6x-2y=-4$

m = \_\_\_\_\_\_\_

b = \_\_\_\_\_\_\_

1. Line B: $-2y=3x-6$

m = \_\_\_\_\_\_\_

b = \_\_\_\_\_\_\_

**4. Write the following numbers in standard form:**

1. $7.0×10^{6}$ b. $6.32×10^{-5}$ c. $5.8394×10^{3}$

**5. Write the following numbers in scientific notation:**

1. $9,876,500$ b. $0.000123$ c. $16,000,000$