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

**Write the equation of the line.**

1. $has a slope of-\frac{1}{3} and passes through the point (-6, 4)$.
2. $passes through the points \left(2, -5\right)and (-6, 11)$

**Graph and label the following lines.**

1. Line A: $y=-x+2$

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

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

1. Line B: $y=-3$

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

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

1. **Write the following numbers in scientific notation.**
2. 6, 430, 000 b. 0.0000345 c. 6, 987, 432