**Topics Final Exam Review #1**

These questions are a lot like those on the final, so make sure you know how to do these!

1) What is the molar mass of copper(II) sulfate – the formula is CuSO4.

2) If I have 12 moles of copper(II) sulfate, how many grams is this?

3) If I wanted to obtain 125 grams of copper(II) sulfate, how many moles would I need?

4) What is a mole?

5) What is molar mass?

6) Why do we use moles rather than counting particles individually?