2 Step Mole Problem Notes Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chem 332 – O’Dette Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_

Review

#1 – How many moles are in 4.2x1016 atoms of silver?

#2 – How many grams are in 9.0 moles of ammonium fluoride?

Why do we need moles?

Mole Bridge

Ex: How many atoms of Cu are present in 35.4 g of Cu?

Ex: What is the mass of 1.20x1024 molecules of glucose (C6H12O6)?