**Mini-quiz #14 Chemistry 1114 Friday 11 October 2013 A**

**6 pts**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A**

1. **How many moles of C3H8O2 are formed with 24 moles of O ?**

**\_\_\_\_\_\_\_ mol C3H8O2 formed with 24 mol O**

1. **How many grams of C (at. mass=12 g/mol) are in 6 moles of C3H8O2  ?**

**\_\_\_\_\_\_ grams C in 6 moles C3H8O2**

1. **How many grams of H (at. mass =1 g/mol) are present in 380 grams of C3H8O2  (MW=76 g/mol) ?**

**\_\_\_\_\_\_\_ grams H in 380 grams C3H8O2**

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1. **How many moles of C3H8O2 are formed with 24 moles of H ?**

**\_\_\_\_\_\_\_ mol C3H8O2 formed with 24 mol H**

1. **How many grams of O (at. mass=16 g/mol) are in 10 moles of C3H8O2  ?**

**\_\_\_\_\_\_ grams O in 10 moles C3H8O2**

1. **How many grams of C (at. mass=12 g/mol) are present in 380 grams of C3H8O2  (MW=76 g/mol)**

**\_\_\_\_\_\_\_ grams C in 380 grams C3H8O2**