**Mini-quiz #16 Chemistry 1114 section 2 (Fong) 8 October 2014 4 pts A**

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

**A (bogus) chocolate cookie recipe calls for:**

**1 bag chocolate chips + 2 cups sugar + 3 cups flour + ½ cup oil 🡪 1 dozen cookies**

 1 bag chips = 200 g 1 cup sugar=150 g 1 cup flour=100 g 1 cup oil =75 g

1) how many dozen cookies can you make with 600 grams of sugar ?

 \_\_\_\_\_ dozen cookies

 2) How many cups of sugar must be combined with 600 grams of flour ?

 \_\_\_\_\_ cups sugar

**Mini-quiz #16 Chemistry 1114 section 2 (Fong) 8 October 2014 4 pts B**

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

**A (bogus) chocolate cake recipe calls for:**

**2 bricks chocolate + 3 cups sugar + 4 cups flour + ½ cup oil + bag yeast🡪 1 cake**

 1 brick = 150 g 1 cup sugar=200 g 1 cup flour=150 g 1 cup oil 1 bag yeast =10 g

1) how many cakes can you make with 1200 grams of flour ?

 \_\_\_\_\_cakes

 2) How many grams of yeast must be combined with 1800 g of sugar ?

 \_\_\_\_\_ g yeast