Each problem is worth one point, unless noted to the contrary, for a total of ten points. The review sheet will count towards your quiz grade. It is due at the beginning of class on Friday, March 20.

1. Write the Egyptian numeral as a decimal numeral.

2. Write the Babylonian numeral $\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc$ as a decimal numeral.

3. Write the decimal numeral 60,479 in Roman numerals.

4. Change the number $5213_{seven}$ to base ten.

5. Change the number 3,214 to base five.
6. Suppose your credit card charges 16% interest. Calculate the monthly finance charge (i.e., interest charge) if you pay $100 of a $600 balance on the 12th day of a 30 day month using the indicated method: [1/2 pt each]
   a. Adjusted balance method.
   b. Average daily balance.

7. Your dream car has a sticker price of $24,500 with factory and dealer rebates of $3,000 or 0% financing for 5 years (in lieu of the rebate). [1/2 pt each]
   a. Find the monthly payment if financed for 5 years at 0% APR.
   b. Find the monthly payment if you take the rebate and are able to finance at 2.5% add-on interest for 5 years.

8. If $1,000 is invested in a child’s education savings account that earns 11% interest, compounded quarterly, when she is born, how much will she have when she turns 18?

9. If the rate of inflation is predicted to be 4%, how much will a $3.99 Happy Meal cost in 20 years?

10. If you invest $100 a month into an account earning 5.5% compounded monthly, how much will you have in the account after 3 years?