Long Division:

1. What are the steps of long division?
2. What are remainders?
3. How do you express them as fractions?
4. What is 236,600 22? Express any remainders as fractions.
5. What is 1250 25?
6. Laura made a profit of $1250 from selling raffle tickets. If 20 tickets were purchased, how much was each ticket? (Make sure your answer looks like money!! = decimal!)

GCF/LCM

1. How can you find the GCF and LCM with 2 numbers?

1. How can you find the GCF and LCM with 3 numbers and which of the two are you allowed to “cheat” to find?
2. Joe has 6 bananas and 9 apples. He is making fruit baskets to give his friends. What is the greatest number of fruit baskets he can make without having any fruit left over?
3. In these fruit baskets how many bananas are there and how many apples are there? (Use #3)
4. Bill is buying hot dogs and hot dog buns. Hot dogs come in packs of 8 and buns come in backs of 10. What is the fewest number of hot dog packages he can buy without having any leftover hot dogs?

Distributive Property

1. Use a ladder to find the GCF of 24 and 32.
2. Use the GCF to find an equivalent expression for 24 + 36  
   \_\_\_\_(\_\_\_\_ + \_\_\_\_)
3. Use the GCF to find an equivalent expression for   
   72 + 81  
   \_\_\_\_ ( \_\_\_\_\_ + \_\_\_\_\_)

Dividing Fractions

1. What is the algorithm for dividing fractions?
2. Explain how to change a mixed number into an improper fraction.
3. If John has 8 ½ cups of flour and each cake calls for ¾ cup of flower, how many cakes can her make?
4. If Alex spends 2 hours completing homework and each assignment took her 1/8 of an hour to complete, how many assignments did she complete?
5. Joe has 4 ½ pounds of chocolate that he wants to share evenly with his classmates. If Joe has 15 classmates, how much chocolate does each person get? (DO NOT INCLUDE JOE-HE DOESN’T WANT ANY)

Decimal Operations

1. How do you add/subtract decimals?
2. How do you multiply decimals?
3. How do you divide decimals when there is a decimal in the divisor?
4. How do you divide decimals when the decimal is only in the dividend?
5. Corey gets paid $7.50 for mowing lawns. If Corey mowed 7 lawns, how much money did Corey make?
6. Alison has $150.50 to spend on presents for her friends. She bought 4 friends a necklace that was $25.15 each. How much money does she have left after purchasing the necklaces?
7. Layla wants to save $152. She has babysitting job earning $5.75/hr. How many hours must she work to reach her goal?

1. Michael Phelps swam a 100-meter butterfly race in 26.876 seconds. The person finishing in last’s time was 32.245. How much faster was MP than the last finisher?
2. If doughnuts are sold at $0.29 a piece, how much does 3 dozen cost?
3. At Food Lion, hamburger is $2.99 a pound. If I purchase 1.3 pounds, how much is the package of hamburger? Round to the nearest hundredth!
4. What is my change if I pay for the hamburger with a $5 bill? (USE #10!)