

**Review #13** *SHOW HOW YOU SOLVED EACH PROBLEM – NO CALCULATORS!*

1. Jacob bought 10 pastries at the fair. 2 of the pastries were cheese, 2 were cream-filled, and the rest were apple. What percent of the pastries was apple? How would I write this as a decimal number (*Show how you found the fraction, percent, & decimal number*)

2. **Compare the following fractions.** (*Show work for each*)

$$\frac{5}{8} \quad \frac{10}{20}$$

$$\frac{2}{5} \quad \frac{9}{12}$$

$$\frac{7}{9} \quad \frac{4}{5}$$

3. Find the LCM of the numbers 8, 9, and 12. (*Show **multiples of** each number*)

4. Mr. Ritchie bought 5 baseballs for \$6.25 at Hibbet Sports. Mr. Flinchum bought 7 baseballs for \$7.98 at Sam's Sporting Goods. Who got the better price for each baseball? What is the difference between the prices of one baseball at Hibbet's than at Sam's? (*Show how you found the price of one baseball*)

5. Benny bought 2 boxes of crayons. Each box had 12 crayons.  $\frac{2}{3}$  of the crayons were broken. How many crayons were broken? (*Draw a picture to help you find how many crayons were broken*)