6th Review #13 *SHOW HOW YOU SOLVED EACH PROBLEM – NO CALCULATORS!*

Name:_____

1. Jacob bought 10 pastries at the fair. 2 of the pastries were cheese, 2 were cream-filled, and the rest were apple. What fraction of the pastries was apple? (*Show how you found the fraction*)

4. Mr. Matlock bought 5 baseballs for $6.25 at Hibbet Sports. Mr. Stamper 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*)

2. **Compare the following fractions.** (*Show work for each, draw a picture, and reduce fractions when you can*)

$$\frac{5}{8} \underline{\hspace{1cm}} \frac{10}{20} \qquad\qquad \frac{7}{9} \underline{\hspace{1cm}} \frac{4}{5}$$

5. Benny bought 2 boxes of crayons. Each box had 12 crayons. $^2/_3$ of the crayons were broken. How many crayons were broken? (*Draw a picture to help you find how many crayons were broken*)

3. If the denominators of three fractions are 8, 9, and 12, what would be the Least Common Denominator? (*Show **multiples of** each number*)

6. Change $8\frac{14}{51}$ into an improper fraction. (Show how you change it)