Name: _____   Date: _____

Add the following fractions. Write the sum as a fraction in simplest form.

1. $\dfrac{6}{8} + \dfrac{1}{3} =$ _____   2. $\dfrac{1}{6} + \dfrac{3}{5} =$ _____

3. $\dfrac{5}{6} + \dfrac{5}{7} =$ _____   4. $\dfrac{1}{2} + \dfrac{1}{9} =$ _____

5. $\dfrac{3}{4} + \dfrac{2}{5} =$ _____   6. $\dfrac{1}{7} + \dfrac{3}{4} =$ _____

Subtract the following fractions. Write your answer in simplest form.

5. $\dfrac{9}{10} - \dfrac{2}{3} =$ _____   6. $\dfrac{3}{9} - \dfrac{1}{6} =$ _____

7. $\dfrac{1}{3} - \dfrac{1}{5} =$ _____   8. $\dfrac{5}{6} - \dfrac{1}{8} =$ _____

11. Emmanuel ate 5/12 of a pepperoni pizza. His sister ate 3/8 of a pizza. What was the total amount of pizza that they ate?

Challenge: Who ate more pizza? How much more?

Name _____

Solve the fraction problem and reduce the answer to simplest form.

$$\frac{1}{5} + \frac{3}{4} =$$

$$\frac{7}{9} - \frac{3}{5} =$$

$$\frac{4}{5} + \frac{2}{3} =$$

$$\frac{6}{8} - \frac{2}{7} =$$

$$\frac{5}{6} + \frac{5}{10} =$$

Name: _____   Date: _____

Add the following fractions. Write the sum as a fraction in simplest form.

1. $\frac{6}{10} + \frac{2}{20} =$ _____   2. $\frac{2}{14} + \frac{3}{7} =$ _____

3. $\frac{5}{6} + \frac{5}{18} =$ _____   4. $\frac{1}{2} + \frac{1}{4} =$ _____

5. $\frac{3}{4} + \frac{2}{12} =$ _____   6. $\frac{3}{5} + \frac{3}{15} =$ _____

Subtract the following fractions. Write your answer in simplest form.

1. $\frac{9}{24} - \frac{2}{8} =$ _____   2. $\frac{15}{18} - \frac{3}{6} =$ _____

3. $\frac{17}{30} - \frac{4}{10} =$ _____   4. $\frac{5}{6} - \frac{1}{24} =$ _____

Charlie is baking sugar cookies. The recipe calls for $\frac{4}{5}$ cups of butter. If he already used $\frac{1}{10}$ of a cup, how much more butter should he use? Show work below.

Name: _____   Date: _____

Add the following fractions. Write the sum as a fraction in simplest form. Use the clock model of find a common denominator.

1. $\dfrac{6}{12} + \dfrac{1}{3} =$ _____

2. $\dfrac{1}{6} + \dfrac{3}{12} =$ _____

3. $\dfrac{5}{6} + \dfrac{5}{12} =$ _____

4. $\dfrac{1}{2} + \dfrac{1}{3} =$ _____

5. $\dfrac{3}{4} + \dfrac{2}{12} =$ _____

6. $\dfrac{1}{12} + \dfrac{3}{4} =$ _____

Subtract the following fractions by using a clock model or finding a common denominator. Write your answer in simplest form.

1. $\dfrac{9}{12} - \dfrac{2}{6} =$ _____

2. $\dfrac{3}{4} - \dfrac{3}{6} =$ _____

3. $\dfrac{1}{3} - \dfrac{1}{4} =$ _____

4. $\dfrac{5}{6} - \dfrac{1}{12} =$ _____

T.J. spent 7/12 of an hour working on his science homework and 1/3 of an hour working on his math homework. How many <u>minutes</u> did he spend doing homework?