

**1. Compute:**

$$\frac{2}{3} - \frac{1}{4} =$$

$$\frac{7}{15} - \frac{1}{5} =$$

$$\frac{5}{12} + \frac{4}{15} =$$

$$\frac{3}{5} - \frac{3}{8} =$$

**2. Compare (>, <, or =):**

a)  $\frac{4}{5} \square \frac{3}{7}$

b)  $\frac{11}{16} \square \frac{5}{12}$

c)  $\frac{7}{12} \square \frac{5}{9}$

**3. Compute**

a)  $\frac{2}{5} \times \frac{3}{4} =$

b)  $\frac{4}{7} \times \frac{3}{4} =$

c)  $\frac{5}{8} \times \frac{4}{15} =$

d)  $\frac{1}{7} \times ? = \frac{5}{63}$

e)  $\frac{4}{9} \times ? = 1$

4. There was  $\frac{1}{4}$  of the cake left after a Birthday party. Ann ate  $\frac{2}{3}$  of the leftover cake. How much of the original cake did she eat?

5. Ann ate  $\frac{1}{4}$  of the cake the first day, on the second day she ate  $\frac{2}{3}$  of the leftover cake. How much of the whole cake did she eat altogether?

6. Find reciprocal numbers of:

a) 5

b) 1000

c)  $\frac{1}{x}$

d)  $\frac{13}{17}$

e) -4

f)  $-\frac{6}{21}$