Activity 1

Add and subtract.

1. $\frac{1}{5} + \frac{3}{5}$

2. $\frac{7}{8} - \frac{2}{8}$

3. $\frac{1}{2} + \frac{3}{4}$

4. $\frac{4}{8} - \frac{1}{4}$

5. $\frac{2}{3} + \frac{1}{5}$

6. $\frac{7}{9} - \frac{1}{6}$

Activity 2

Select the fraction that is equivalent.

1. $\frac{1}{2}$
   (a) $\frac{2}{5}$
   (b) $\frac{2}{4}$
   (c) $\frac{1}{4}$

2. $\frac{3}{4}$
   (a) $\frac{9}{12}$
   (b) $\frac{6}{10}$
   (c) $\frac{1}{3}$

3. $\frac{2}{5}$
   (a) $\frac{2}{9}$
   (b) $\frac{4}{10}$
   (c) $\frac{3}{7}$

4. $\frac{5}{7}$
   (a) $\frac{5}{9}$
   (b) $\frac{3}{7}$
   (c) $\frac{10}{14}$

Activity 3

Select the least common denominator (LCD) for each of the problems.

1. $\frac{1}{2} + \frac{2}{5}$
   (a) The LCD is 5.
   (b) The LCD is 10.
   (c) The LCD is 2.

2. $\frac{3}{8} - \frac{1}{4}$
   (a) The LCD is 8.
   (b) The LCD is 32.
   (c) The LCD is 4.

3. $\frac{4}{6} + \frac{2}{9}$
   (a) The LCD is 54.
   (b) The LCD is 18.
   (c) The LCD is 9.

Activity 4 • Distributed Practice

Solve.

1. Find the missing numbers in the lists of multiples. Write the answers on your paper.

3	3	(a)	9	12	(b)	(c)	21	
4	4	8	(d)	16	(e)	24	(f)	32

2. What is the LCD for the problem $\frac{2}{3} + \frac{5}{4}$?

3. Write the multiples for 5 starting at 5 and ending at 50.

4. Write the multiples for 10 starting at 10 and ending at 100.

5. What is the LCD for the problem $\frac{3}{5} - \frac{3}{10}$?