Name _____ Date _____

Skills Maintenance

Adding and Subtracting Fractions

Activity 1

Add or subtract the fractions.

1. $\frac{3}{5} + \frac{2}{5}$ _____
2. $\frac{4}{9} - \frac{3}{9}$ _____
3. $\frac{7}{8} + \frac{10}{8}$ _____
4. $\frac{3}{7} + \frac{1}{7}$ _____
5. $\frac{22}{4} - \frac{15}{4}$ _____
6. $\frac{15}{10} + \frac{10}{10}$ _____

Ordering Statistics

Activity 2

Tell the maximum, minimum, range, mode, and mean.

1. The data set is 40 20 60 80 50 20

   Max _____ Min _____

   Range _____ Mode _____ Mean _____

2. The data set is 20 4 1 10 3 7 2 8 9 6 7

   Max _____ Min _____

   Range _____ Mode _____ Mean _____

Name _____ Date _____

Apply Skills
Equivalent Fractions

Activity 1

Find the least common denominator (LCD) using tables of multiples. Circle the LCD, then solve the problem.

1. $\frac{1}{5} + \frac{1}{4}$ _____ The table of multiples is:

4	4	8	12	16	20	24
5	5	10	15	20	25	30

2. $\frac{1}{2} - \frac{1}{3}$ _____ Fill in the table of multiples.

2					
3					

Activity 2

Fill in a fraction equal to 1 to find the equivalent fraction with the LCD for each number. Then solve the problem.

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

The LCD is 12. Change the fractions to equivalent fractions with the LCD of 12.

$\frac{1}{4} \cdot \frac{\square}{\square} = \frac{\square}{12}$ $\frac{2}{3} \cdot \frac{\square}{\square} = \frac{\square}{12}$

Rewrite the problem. _____ Answer _____

2. $\frac{2}{3} - \frac{1}{9}$

The LCD is 9. Change the fractions to equivalent fractions with the LCD of 9.

$\frac{2}{3} \cdot \frac{\square}{\square} = \frac{\square}{9}$ $\frac{1}{9} \cdot \frac{\square}{\square} = \frac{\square}{9}$

Rewrite the problem. _____ Answer _____