

### Lesson 3 ~ Adding and Subtracting Fractions

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

**Find the least common multiple (LCM) of the numbers given.**

1. 4 and 12

2. 5 and 6

3. 6 and 9

4. 4 and 10

**Find each sum or difference. Write your answer in simplest form.**

5.  $\frac{1}{6} + \frac{1}{6}$

6.  $\frac{7}{8} - \frac{3}{8}$

7.  $-\frac{1}{2} + \frac{1}{4}$

8.  $\frac{3}{5} - \frac{2}{15}$

9.  $\frac{2}{3} - \frac{1}{4}$

10.  $\frac{1}{6} + \frac{4}{5}$

11.  $\frac{3}{4} - \frac{1}{2}$

12.  $\frac{11}{15} + \frac{3}{10}$

13.  $\frac{7}{10} + \frac{2}{3}$

14.  $\frac{7}{8} - \frac{9}{16}$

15. Micah walked  $\frac{5}{6}$  of a mile on Saturday and  $\frac{3}{4}$  of a mile on Sunday. What was the total distance he walked on the two days combined?

16. Sophia put  $\frac{3}{4}$  cup of sugar in a bowl. She realized she had put in too much so she took out  $\frac{1}{3}$  cup. How much sugar was left in the bowl?