

**Skill: Adding and Subtracting Fractions****Investigation 2****Bits and Pieces II**

Find each sum or difference.

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

2.  $\frac{7}{10} - \frac{4}{10}$

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

4.  $\frac{1}{8} + \frac{5}{8}$

5.  $\frac{5}{8} + \frac{2}{8}$

6.  $\frac{3}{10} + \frac{6}{10}$

7.  $\frac{2}{5} - \frac{1}{10}$

8.  $\frac{5}{8} - \frac{1}{4}$

9.  $\frac{3}{10} + \frac{4}{5}$

10.  $\frac{11}{16} + \frac{5}{8}$

11.  $\frac{2}{3} - \frac{1}{6}$

12.  $\frac{3}{5} + \frac{7}{10}$

13. What is the total amount of sugar in the recipe at the right?

14. Martha decides to double the recipe. How much brown sugar will she use?

15. At the tea shop,  $\frac{5}{15}$  of the customers purchased green tea,  $\frac{2}{15}$  of the customers purchased jasmine tea, and  $\frac{5}{15}$  of the customers purchased herbal tea. What portion of the customers purchased another type of tea?16. A piece of fabric is  $\frac{7}{9}$  yard long. A piece of ribbon is  $\frac{2}{9}$  yard long. How many more yards of ribbon do you need to have equal lengths of fabric and ribbon?**Martha's Cookie Recipe**

1 cup shortening
2 eggs
$\frac{1}{4}$ cup white sugar
$\frac{1}{4}$ cup brown sugar
$1\frac{1}{2}$ cups flour
1 teaspoon vanilla