

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?

Martha's Cookie Recipe

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| 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 |

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?