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$\qquad$ Class $\qquad$

## Skill: Adding and Subtracting Fractions

## 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?

| 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 |

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?
