

# Adding and Subtracting Fractions with Like Denominators

For **1** through **15**, add or subtract the fractions, and write the answer in simplest form. You may use fraction strips to help.

1.  $\frac{1}{8} + \frac{3}{8}$

2.  $\frac{8}{10} - \frac{1}{10}$

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

4. 
$$\begin{array}{r} \frac{7}{8} \\ - \frac{3}{8} \\ \hline \end{array}$$

5. 
$$\begin{array}{r} \frac{1}{9} \\ + \frac{4}{9} \\ \hline \end{array}$$

6. 
$$\begin{array}{r} \frac{8}{12} \\ + \frac{2}{12} \\ \hline \end{array}$$

7.  $\frac{9}{12} + \frac{2}{12}$

8.  $\frac{3}{8} + \frac{2}{8}$

9.  $\frac{5}{6} - \frac{1}{6}$

10. 
$$\begin{array}{r} \frac{5}{8} \\ - \frac{2}{8} \\ \hline \end{array}$$

11. 
$$\begin{array}{r} \frac{7}{10} \\ + \frac{1}{10} \\ \hline \end{array}$$

12. 
$$\begin{array}{r} \frac{9}{12} \\ - \frac{4}{12} \\ \hline \end{array}$$

13. 
$$\begin{array}{r} \frac{1}{6} \\ + \frac{2}{6} \\ \hline \end{array}$$

14. 
$$\begin{array}{r} \frac{6}{7} \\ - \frac{5}{7} \\ \hline \end{array}$$

15. 
$$\begin{array}{r} \frac{1}{4} \\ + \frac{1}{4} \\ \hline \end{array}$$

16. Jacob is making a stew. The stew calls for  $\frac{3}{8}$  cup of rice. If he doubles the recipe how much rice will he need? Write your answer in simplest form.

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17. A pizza was sliced into 10 pieces. Bill ate  $\frac{2}{10}$  of the pizza. How much of the pizza was left?

**A**  $\frac{1}{5}$                       **B**  $\frac{2}{5}$                       **C**  $\frac{4}{5}$                       **D** 1

18. **Writing to Explain** Gerry folded  $\frac{3}{8}$  of the pile of shirts. Molly folded  $\frac{1}{8}$  of the pile of shirts. Together, did they fold more than half the shirts? Explain your answer.

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