

# Add and Subtract Fractions

Grade 4 • MATH • Adding and subtracting mixed numbers and fractions with like denominators • Standards: 4.NF.B.3

*Solve each problem by adding or subtracting the numerators while keeping the denominators the same. Simplify your answer when possible.*

1.  $\frac{1}{5} + \frac{2}{5} =$

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

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

4.  $\frac{5}{6} - \frac{2}{6} =$

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

6.  $\frac{2}{4} + \frac{2}{4} =$

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

8.  $1\frac{2}{5} + 1\frac{1}{5} =$

9.  $3\frac{5}{6} - 1\frac{2}{6} =$

10.  $2\frac{3}{8} + 2\frac{4}{8} =$

11.  $4\frac{7}{10} - 2\frac{3}{10} =$

12.  $1\frac{5}{12} + 3\frac{4}{12} =$

13.  $5\frac{2}{6} + 1\frac{5}{6} =$

14.  $6\frac{3}{8} - 2\frac{5}{8} =$

## Answer Key — Add and Subtract Fractions

For the teacher / parent. Do not distribute with the worksheet.

1.  $\frac{3}{5}$
2.  $\frac{3}{7}$
3.  $\frac{5}{8}$
4.  $\frac{3}{6}$  or  $\frac{1}{2}$
5.  $\frac{7}{10}$
6.  $\frac{4}{4}$  or 1
7.  $\frac{4}{8}$  or  $\frac{1}{2}$
8.  $2\frac{3}{5}$  (Add whole numbers:  $1 + 1 = 2$ , add fractions:  $\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$ )
9.  $2\frac{3}{6}$  or  $2\frac{1}{2}$  (Subtract whole numbers:  $3 - 1 = 2$ , subtract fractions:  $\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$ )
10.  $4\frac{7}{8}$  (Add whole numbers:  $2 + 2 = 4$ , add fractions:  $\frac{3}{8} + \frac{4}{8} = \frac{7}{8}$ )
11.  $2\frac{4}{10}$  or  $2\frac{2}{5}$  (Subtract whole numbers:  $4 - 2 = 2$ , subtract fractions:  $\frac{7}{10} - \frac{3}{10} = \frac{4}{10}$ )
12.  $4\frac{9}{12}$  or  $4\frac{3}{4}$  (Add whole numbers:  $1 + 3 = 4$ , add fractions:  $\frac{5}{12} + \frac{4}{12} = \frac{9}{12}$ )
13.  $7\frac{1}{6}$  (Add whole numbers:  $5 + 1 = 6$ , add fractions:  $\frac{2}{6} + \frac{5}{6} = \frac{7}{6} = 1\frac{1}{6}$ , total:  $6 + 1\frac{1}{6} = 7\frac{1}{6}$ )
14.  $3\frac{6}{8}$  or  $3\frac{3}{4}$  (Regroup:  $6\frac{3}{8} = 5\frac{11}{8}$ , then subtract:  $5 - 2 = 3$ , and  $\frac{11}{8} - \frac{5}{8} = \frac{6}{8}$ )