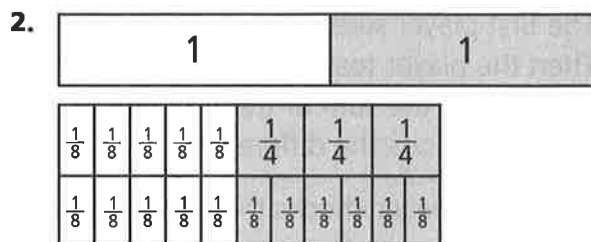
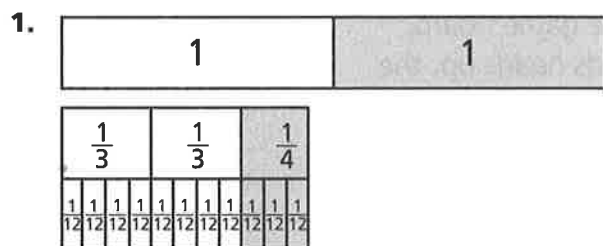


# Explore Adding Mixed Numbers with Unlike Denominators

Write the addition sentence shown by each model. Write the answer in simplest form.



Add. Write your answer in simplest form.

3.  $1\frac{3}{5} + 1\frac{3}{10} =$  \_\_\_\_\_

4.  $2\frac{1}{2} + 1\frac{5}{8} =$  \_\_\_\_\_

5.  $1\frac{1}{6} + 2\frac{3}{4} =$  \_\_\_\_\_

6.  $1\frac{1}{3} + 1\frac{1}{6} =$  \_\_\_\_\_

7.  $2\frac{7}{10} + 1\frac{1}{2} =$  \_\_\_\_\_

8.  $2\frac{11}{12} + 2\frac{1}{4} =$  \_\_\_\_\_

9.  $2\frac{1}{2} + 2\frac{3}{5} =$  \_\_\_\_\_

10.  $1\frac{3}{4} + 2\frac{2}{3} =$  \_\_\_\_\_

11.  $1\frac{3}{8} + 2\frac{1}{2} =$  \_\_\_\_\_

12.  $2\frac{5}{6} + 1\frac{1}{3} =$  \_\_\_\_\_

13.  $1\frac{3}{10} + 1\frac{3}{4} =$  \_\_\_\_\_

14.  $2\frac{4}{5} + 2\frac{1}{4} =$  \_\_\_\_\_

15.  $4\frac{3}{8} + 4\frac{3}{4} =$  \_\_\_\_\_

16.  $5\frac{2}{3} + 1\frac{1}{5} =$  \_\_\_\_\_

17.  $3\frac{7}{10} + 3\frac{1}{2} =$  \_\_\_\_\_

## Problem Solving

18. Every weekend Josh spends  $2\frac{1}{4}$  hours at swim practice and  $1\frac{1}{2}$  hours practicing his guitar. How many hours does Josh spend swimming and practicing guitar on the weekend?
- \_\_\_\_\_

19. On Saturday Marie spent  $1\frac{3}{4}$  hours mowing the yard and  $2\frac{3}{4}$  hours raking leaves. How much time did Marie spend doing yard work on Saturday?
- \_\_\_\_\_