

# Independent Practice

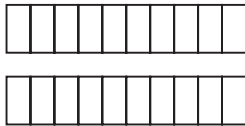
## 6.1

NAME \_\_\_\_\_

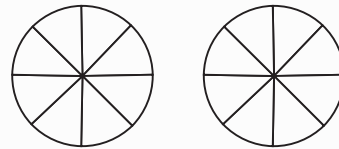
**Module 6** Computational Fluency of Fractions  
**Lesson 1** Adding and Subtracting Fractions with Like Denominators

Evaluate using a model.

1.  $\frac{3}{10} + \frac{4}{10}$



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



Evaluate the expression.

3.  $\frac{3}{7} + \frac{2}{7}$

4.  $\frac{1}{6} + \frac{5}{6}$

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

6.  $\frac{5}{12} + \frac{6}{12}$


7.  $\frac{2}{5} + \frac{4}{5}$

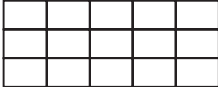
8.  $\frac{5}{8} + \frac{7}{8}$

9. A teacher knows that  $\frac{1}{4}$  of her students walk to school and  $\frac{1}{4}$  of her students get a ride to school. What fraction of her students either walk to school or get a ride to school?

10. Ken bought a bag of gumballs. He gave  $\frac{3}{20}$  of the gumballs to his brother and  $\frac{2}{20}$  of the gumballs to his sister. What fraction of the gumballs did Ken give away?

Evaluate using a model.

11.  $\frac{3}{7} - \frac{1}{7}$  

12.  $\frac{10}{15} - \frac{5}{15}$  

Evaluate the expression.

13.  $\frac{11}{12} - \frac{6}{12}$

14.  $\frac{8}{10} - \frac{3}{10}$

15.  $\frac{7}{9} - \frac{7}{9}$

16.  $\frac{7}{8} - \frac{1}{8}$

17.  $\frac{4}{9} - \frac{1}{9}$

18.  $\frac{11}{15} - \frac{2}{15}$

19. Yvette bought  $\frac{7}{8}$  pound of peanuts and ate  $\frac{5}{8}$  pound of them. What amount of peanuts did Yvette still have?

20. For a school project, Sadie bought  $\frac{1}{6}$  yard of fabric. Her mom brought home another  $\frac{4}{6}$  yard of fabric. When Sadie was done with the project, there was  $\frac{2}{6}$  yard of fabric left over. How much fabric did Sadie use for her project?

NAME \_\_\_\_\_

**Module 6**      **Computational Fluency of Fractions**  
**Lesson 1**      **Adding and Subtracting Fractions with**  
                         **Like Denominators**

**Journal**

1. Explain how to find the sum of  $\frac{2}{3} + \frac{2}{3}$  using a model.
2. Tell how to find the difference between  $\frac{7}{8} - \frac{5}{8}$  without using a model.
3. Which of the following problems will have a sum greater than one? Explain how you know. Then, find each sum.

$$\frac{5}{7} + \frac{4}{7}$$

$$\frac{6}{15} + \frac{7}{15}$$

**Cumulative Review**

**Simplify.**

1.  $\frac{8}{20}$

2.  $\frac{95}{100}$

3.  $\frac{24}{40}$

**Rewrite as a mixed number.**

4.  $\frac{11}{6}$

5.  $\frac{19}{9}$

6.  $\frac{15}{10}$

**Evaluate the expression.**

7.  $0.15 + 0.3$

8.  $3.24 + 1.56$

9.  $5.24 - 3.07$

10.  $9.8 - 5.15$

11. Three stores are holding sales on school supplies. Office Mart is offering half off all pens and pencils. Family Depot is offering 25% off all pens and pencils. Discount Center is offering 50% off all pens and pencils. Which two stores have the same discount offer?