

**Adding and Subtracting Fractions**  
*Independent Practice*

**In questions 1-3, write each fraction as a sum of unit fractions with the same denominator.**

1.  $\frac{5}{9} =$

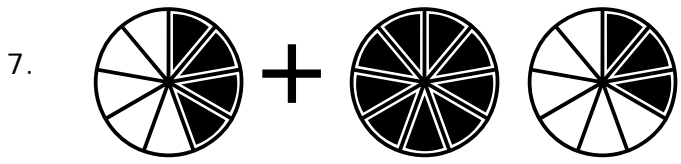
2.  $\frac{8}{3} =$

3.  $\frac{6}{5} =$

**In questions 4-6, decompose each fraction as a sum of two or more fractions with the same denominator. Decompose each fraction two different ways.**

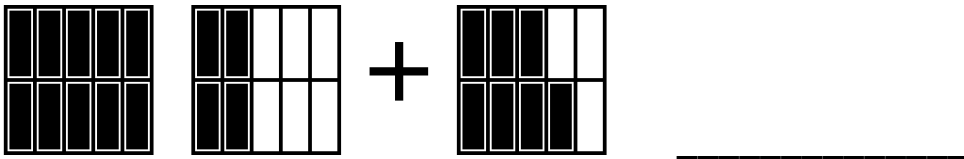
Fraction	Method 1	Method 2
4. $3\frac{3}{4}$		
5. $\frac{7}{9}$		
6. $2\frac{2}{5}$		

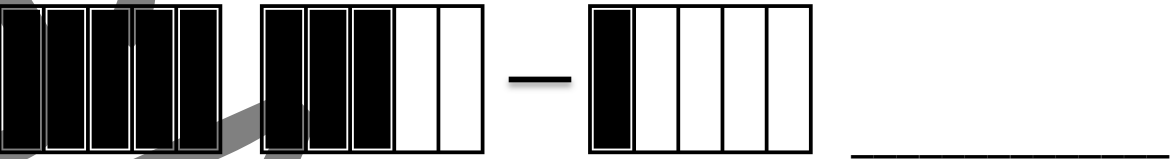
**In questions 7 - 10, write and solve the number sentence represented by each model.**

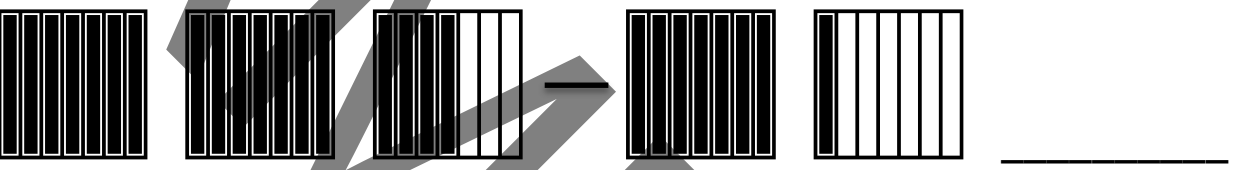


\_\_\_\_\_



8. 

9. 

10. 

**In questions 11 - 12, use benchmark fractions to estimate the answer.**

11. Cameron has two bags of candy. One weighs  $3\frac{1}{9}$  pound and one weighs  $1\frac{7}{9}$  pound. Does Cameron have closer to 4 pounds or 5 pounds of candy? Explain.

12. Alexis has  $4\frac{4}{7}$  quarts of lemonade. Her favorite glass holds  $\frac{3}{4}$  quart. If Alexis pours one glass of lemonade, will she have 4 quarts left? Explain.



**In questions 13 - 15, use addition or subtraction to solve the problems.**

13. Hannah needs  $1\frac{1}{4}$  bags of concrete mix to make a stepping stone and  $5\frac{2}{4}$  bags to make a base for a dog house. How much concrete mix does Hannah need in all?

14. Dylan has a bag of marbles. Of the marbles,  $\frac{2}{9}$  are blue,  $\frac{3}{9}$  are red and the rest are yellow. What fraction of the marbles is yellow?

15. Last week, Tyler talked on his cell phone for  $9\frac{7}{8}$  hours. This week, he has talked on his cell phone for  $6\frac{3}{8}$  hours. How many more hours did Tyler talk on his cell phone last week than this week?

