

## LESSON

## 48

Subtracting Mixed Numbers  
with Regrouping, Part 1

## WARM-UP

**Facts Practice:** 30 Fractions to Reduce (Test G)

**Mental Math:** Count up and down by  $\frac{1}{8}$ 's between  $\frac{1}{8}$  and 3.

a.  $8 \times 25$

b.  $630 - 50$

c.  $62 + 19$

d.  $\$4.50 + 75\text{c}$

e.  $\frac{1}{2}$  of  $\$15.00$

f.  $\frac{\$25.00}{100}$

g.  $4 \times 7, - 1, \div 3, \times 4, \div 6, \times 3, \div 2$

**Problem Solving:**

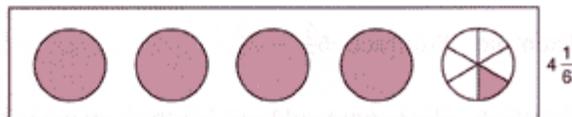
Brianna scored 85 on each of her first two tests. What score does she need on her third test to have an average score of 90 on her first three tests?

## NEW CONCEPT

Here is another “separating” story about pies:

*There were  $4\frac{1}{6}$  pies on the restaurant shelf. The server sliced one of the whole pies into sixths. Then the server removed  $1\frac{2}{6}$  pies. How many pies were left on the shelf?*

We may illustrate this story with circles. There were  $4\frac{1}{6}$  pies on the shelf.



The server sliced one of the whole pies into sixths. This makes  $3\frac{7}{6}$  pies, which equals  $4\frac{1}{6}$  pies.

