Adding Fractions

Home Link 5-3

NAME DATE TIME

Solve the number stories. Use a different strategy for each one.

SRB 47, 160–161

① The park department wants to have new trees planted. They agreed that $\frac{1}{10}$ of the trees will be oak, $\frac{3}{10}$ will be pine, and $\frac{2}{10}$ will be willow. They are undecided about the rest. What fraction of the trees will be oak, willow, or pine?

a. Fill in the whole box.

Whole

b. Number model with unknown:

_____

c. One way to solve a fraction addition problem:

d. Answer (with unit): _____

② The Patels have a DVD collection. Three-eighths of the DVDs are animated. Two-eighths of them are mysteries. One-eighth are comedies. The rest are about travel. What fraction of the DVDs are *not* about travel?

a. Fill in the whole box.

Whole

b. Number model with unknown:

_____

c. A different way to solve a fraction addition problem:

_____

d. Answer (with unit): _____

Add.

③ $\frac{2}{5} + \frac{1}{5} =$ _____

④ $\frac{1}{2} + \frac{3}{2} =$ _____

⑤ $\frac{5}{6} + \frac{5}{6} =$ _____

⑥ $\frac{1}{3} + \frac{2}{3} + \frac{1}{3} =$ _____

Practice

Represent the fractions as decimals.

⑦ $\frac{4}{10} =$ _____ ⑧ $\frac{40}{100} =$ _____ ⑨ $\frac{6}{10} =$ _____ ⑩ $\frac{6}{100} =$ _____