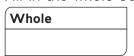
## **Adding Fractions**

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



- 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?
  - Fill in the whole box.



Number model with unknown: b.

One way to solve a fraction addition problem:

- Answer (with unit): \_\_\_\_\_
- 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?
  - Fill in the whole box.

Whole

Number model with unknown:

A different way to solve a fraction addition problem:

Answer (with unit): \_\_\_\_\_

Add.

- $\frac{2}{5} + \frac{1}{5} =$
- $\boxed{4} \quad \frac{1}{2} + \frac{3}{2} = \underline{\phantom{0}}$
- $\boxed{5} \quad \frac{5}{6} + \frac{5}{6} = \underline{\phantom{0}}$

## **Practice**

Represent the fractions as decimals.

$$\frac{4}{10} =$$

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

$$\frac{6}{100} =$$