

# Guided Practice 1.5

NAME \_\_\_\_\_

Module 1    Number Sense  
Lesson 5    Estimation

**Set 1**

Decide if an exact answer or an estimate is needed.

- 1 How many chairs are in the classroom?    **Exact Answer**
- 2 About how many books will the bookcase hold?    **Estimate**

**Set 2**

Using Front-End Estimation, estimate each sum or difference.

1 
$$\begin{array}{r} 355 \\ + 649 \\ \hline \approx 900 \end{array}$$

2 
$$\begin{array}{r} 791 \\ - 505 \\ \hline \approx 200 \end{array}$$

**Set 3**

Round each number to the given place value.

Round to the nearest 10.

1  $355 \rightarrow 360$   
 $844 \rightarrow 840$

Round to the nearest 100.

2  $1,286 \rightarrow 1,300$   
 $2,801 \rightarrow 2,800$

Round to the nearest 1,000.

3  $2,600 \rightarrow 3,000$   
 $3,100 \rightarrow 3,000$

**Set 4**

Estimate using compatible numbers.

- 1 Wes won 458 gumballs in a guessing contest. In the first two weeks, he gave away 78 of them. About how many did he have left?  
 **$\approx 400$  gumballs**

- 2 Lori sold 217 pizzas for the fundraiser last week. She sold 185 pizzas this week. About how many pizzas did Lori sell in all?  
 **$\approx 400$  pizzas**

## Set 5

**Estimate to solve each problem.**

- 1 During a school election, 438 people voted for Sid, and 385 people voted for Lynn. About how many more people voted for Sid?

**$\approx 50$  people**

- 2 A bakery used 231 pounds of flour last week and 378 pounds this week. Approximately how many pounds did the bakery use altogether?

**$\approx 600$  pounds**