

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?
- 2 About how many books will the bookcase hold?

Set 2

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

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

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

Set 3

Round each number to the given place value.

Round to the nearest 10.

Round to the nearest 100.

Round to the nearest 1,000.

1
$$\begin{array}{r} 355 \\ 844 \end{array}$$

2
$$\begin{array}{r} 1,286 \\ 2,801 \end{array}$$

3
$$\begin{array}{r} 2,600 \\ 3,100 \end{array}$$

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?

- 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?

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