

Name _____

Date _____

Ready® Mathematics

Review Lesson 1

Problem Think about ways to solve the problem.

There were 23,643 fans at a football game last week and 23,987 fans at a football game this week. Which game had fewer fans?

Show your work.

Review Lesson 1 continued

Connect It Now you will solve the problem using what you know about place value to compare the numbers.

- 1 Write the numbers 23,643 and 23,987 so they line up by place value.

Explain how to line them up.

- 2 In what place-value position do you begin comparing the two numbers?

- 3 What is the first place in which the numbers are different?

- 4 Explain how to compare the numbers. Then write the comparison using $>$ or $<$. Tell which game had fewer fans.

Try It Use what you just learned to solve these problems.

Show your work.

- 5 There are two baby macaw parrots at a zoo. Zeke has a mass of 1,582 grams, and Tao has a mass of 819 grams. Which bird has a greater mass?
Use $>$, $<$, or $=$ to write a comparison.

- 6 Write the symbol that makes the statement true.

91,146  908,043

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Review Lesson 2

Problem Think about ways to solve the problem.

Carmen says that she has $\frac{4}{10}$ of a dollar. Troy says that he has $\frac{50}{100}$ of a dollar. Together, what fraction of a dollar do they have?

Show your work.

Review Lesson 2 continued**Connect It** Now you will solve the problem using equivalent fractions.

- 1** What are the denominators of the fractions you are adding? Are they the same?

- 2** Complete the equation to use multiplication to find the hundredths equivalent to $\frac{4}{10}$.

$$\frac{4}{10} = \left(\frac{4 \times \boxed{}}{10 \times \boxed{}} \right) = \frac{40}{100}$$

- 3** $\frac{40}{100} + \frac{50}{100} = \underline{\hspace{2cm}}$

- 4** Together, Carmen and Troy have what fraction of a dollar? _____

- 5** Explain how you can use equivalent fractions to add a fraction with a denominator of 100 to a fraction with a denominator of 10.

Try It Use what you just learned to solve these problems. Show your work.

- 6** Giselle spent $\frac{7}{10}$ of her money on a book and $\frac{10}{100}$ of her money on food.

What fraction of her money did she spend altogether? _____

- 7** The winning car in a race beat the second car by $\frac{19}{100}$ of a second. The third car was $\frac{4}{10}$ of a second behind the second car. By how much did the first car beat the third car? _____

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Review Lesson 3

Problem Think about ways to solve the problem.

Most bumblebees are about 0.75 of an inch long.

A common hornet is about 0.8 of an inch long.

Which insect is longer?

Show your work.

Review Lesson 3 continued

Connect It Now you will solve the problem by reasoning about the fractions that are equivalent to the decimals.

1 Write fractions equivalent to 0.75 and 0.8. _____

2 How can you compare fractions with denominators of 100 and 10?

3 What fraction with a denominator of 100 is equivalent to $\frac{8}{10}$? _____

4 Compare the fractions. Then compare 0.75 and 0.8 using $>$, $<$, or $=$.

Which insect is longer? _____

5 Explain how you can compare decimals when one is in tenths and the other is

in hundredths. _____

Try It Use what you just learned to solve these problems.

Show your work.

6 Compare 0.37 and 0.4 using $>$, $<$, or $=$. Explain how you got your answer.

7 Which is greater: 0.9 or 0.92? _____

Show how you can use fractions to solve the problem.
