

**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.

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

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

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

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**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.

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- 6** Write the symbol that makes the statement true.

91,146  908,043

**Ready® Mathematics****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?

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

$$\frac{4}{10} = \left( \frac{4 \times \boxed{\phantom{00}}}{10 \times \boxed{\phantom{00}}} \right) = \frac{40}{100}$$

**3**  $\frac{40}{100} + \frac{50}{100} =$  \_\_\_\_\_

**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.

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**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? \_\_\_\_\_

**Ready® Mathematics****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?  
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**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. \_\_\_\_\_  
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**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.  
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**7** Which is greater: 0.9 or 0.92? \_\_\_\_\_  
Show how you can use fractions to solve the problem.  
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