Name Date

**Chapter Test, Form 3B**

**Read each question carefully. Write your answers on the lines provided.**

**Use the model to write the shaded part as a fraction and a decimal.**

**1.**

**2.**

**1.**

**2.**

**3.**

Which decimal represents the part of a dollar the coins show?

**3.**

**4.**

Write nine tenths as a fraction and as a decimal.

**4.**

**5.**

Write fifty-six hundredths as a decimal.

**5.**

**Compare. Use >, <, or =.**

**6.**

0.70

0.7

**6.**

**7.**

0.42

0.48

**7.**

**8.**

0.65

0.56

**8.**

**Add. Write each sum as a fraction and a decimal.**

**9.** $\frac{3}{10}+\frac{2}{10}=$

**9.**

**10.** $\frac{4}{10}+\frac{44}{100}=$

**10.**

**11.** A librarian had 100 books to put back on the shelves. She put

back 46 books in the morning. Write a fraction and a decimal to show the part of the books the librarian still needs to put on the shelves.

**11.**

**255**

**Grade 4 • Chapter 10** Fractions and Decimals

**20.**

Seku scored $\frac{2}{10}$ of the points in a game. Doris scored
$\frac{35}{100}$ of the points. Jack scored some of the points and Rick scored the rest. Who scored the least points? Determine if there is extra or missing information. Then solve if possible.

Angel has $\frac{4}{10}$ of one box of snacks and $\frac{55}{100}$ of another
box. Write a decimal to show how much snack Angel has in all.

0.35

Trent’s house

0.8

Library

0.4

Hank’s house

0.85

Grocery Store

**Distance (miles)**

**Place**

**Distance from Lenny’s House**

**Grade 4 • Chapter 10** Fractions and Decimals

**256**

**20.**

**19.**

**18.**

**17.**

Which place is farthest from Lenny’s house?

Is Hank’s house or Trent’s house closer to Lenny’s house? Order the distances from *least* to *greatest*.

Vinnie, Linda, and Leila ran a race. Vinnie finished in 0.75 minute. Linda finished in 0.78 minute. Leila finished 0.85 minute. Who ran faster, Vinnie or Linda? Determine if there is extra or missing information. Then solve if possible.

**16.**

**17.**

**18.**

**19.**

**16.**

**For Exercises 16-18, use the following table.**

**15.**

**14.**

**15.**

**14.**

List 0.76, 0.68, 0.8 in order from *least* to *greatest*. List 0.61, 0.5, 0.56 in order from *greatest* to *least*.

**13.**

**13.**

**12.**

Tori has 10 pennies in her pocket. She uses 2 at the store.

Write a fraction with a denominator of 100 to show the part of the pennies Tori uses at the store. Then write a decimal for the fraction.

**12.**

*(continued)*

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