Name Date

**Chapter Test, Form 2B**

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

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

**1.**

**A.** 0.01

**B.** 0.1

**C.** 0.11

**D.** 0.9

**1.**

**2.**

**F.** 0.63

**G.** 0.60

**H.** 0.37

**I.** 0.36

**2.**

**3.**

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

**A.** 0.18

**B.** 0.28

**C.** 0.38

**D.** 0.48

**3.**

**4.**

Write six tenths as a decimal.

**F.** 6.0

**G.** 0.6

**H.** 0.16

**I.** 0.06

**4.**

**5.**

Write ninety-five hundredths as a decimal.

**A.** 95

**B.** 0.95

**C.** 0.905

**D.** 0.05

**5.**

**6.**

Which number sentence is true?

**F.** 0.09 = 0.9

**G.** 0.6 > 0.63

**H.** 0.72 < 0.27

**I.** 0.8 = 0.80

**6.**

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

**7. .** $\frac{2}{10}+\frac{6}{10}=$

**B.** $\frac{8}{100}$; 0.08

**C.** $\frac{8}{10}$; 0.08

**D.** $\frac{8}{10}$; 0.8

**A.** $\frac{4}{10}$; 0.4

**7.**

**251**

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

Name Date

**Chapter Test, Form 2B**

*(continued)*

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

**lines provided.**

**8.**

**8.**

Rachel has 10 stickers. She gives 7 to her friend. What decimal

shows the part of the stickers Rachel gave to her friend?

**A.** 7

**B.** 0.7

**C.** 0.3

**D.** 0.07

**9.**

Camden has 100 stuffed animals. Thirty-four are monkeys.

What decimal shows the part of Camden’s stuffed animals that are monkeys?

**9.**

**F.** 0.30

**G.** 0.34

**H.** 0.43

**I.** 43

**10.**

Write a fraction and a decimal for the part of the model shaded.

**10.**

**11.**

Sally walks 0.76 miles home from school. Jenny walks 0.74 miles

home from school. Who walks farther?

List 0.65, 0.56, 0.6 in order from *least* to *greatest*.

**11.**

**12.**

**12.**

**For Exercises 13–15, use the following table.**

**13.**

**14.**

**15.**

**13.**

**14.**

**15.**

**16.**

Which vegetable costs the most per pound?

Which vegetable costs the least per pound? Which costs more, cauliflower or broccoli?

**16.**

Sara has 100 books. $\frac{36}{100}$ are biographies, $\frac{4}{10}$ are mysteries, and $\frac{24}{100}$ are animal books. What part of her books are mysteries or animal books? Determine if there is extra or missing information.

Then solve.

**252**

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

**Cost per Pound**

**Vegetable**

**Cost (dollar)**

Broccoli

0.25

Cauliflower

0.20

Green Beans

0.18

Snow Peas

0.32