Name Date

**Chapter Test, Form 1B**

**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.** 0.3

**B.** 0.4

**C.** 0.6

**D.** 4.0

**1.**

**2.**

**F.** 0.27

**G.** 0.3

**H.** 0.37

**I.** 0.63

**2.**

**3.**

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

**A.** 0.43

**B.** 0.40

**C.** 0.23

**D.** 0.07

**3.**

**4.**

Write five tenths as a decimal.

**F.** 0.05

**G.** 0.4

**H.** 0.5

**I.** 5

**4.**

**5.**

Write eighteen hundredths as a decimal.

**C.** $\frac{18}{100}$

**A.** 18

**B.** 1.8

**D.** 0.18

**5.**

**6.**

Which number sentence is true?

**F.** 0.35 > 0.3

**G.** 0.26 > 0.62

**H.** 0.68 < 0.61

**I.** 0.4 = 0.04

**6.**

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

**7.** $\frac{4}{10}+\frac{3}{10}=$

**A.** $\frac{12}{10}$; 0.12

**B.** $\frac{7}{10}$; 0.7

**C.** $\frac{6}{10}$; 0.6

**D.** $\frac{1}{10}$; 0.1

**7.**

**8.** $\frac{2}{10}+\frac{39}{100}=$

**F.** $\frac{19}{100}$; 0.19

**G.** $\frac{37}{100}$; 0.37

**H.** $\frac{41}{100}$; 0.41

**I.** $\frac{59}{100}$ 0.59

**8.**

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

Name Date

**Chapter Test, Form 1B**

*(continued)*

**9.**

Which is an equivalent fraction for 0.9?

**A.** $\frac{10}{9}$

**B.** $\frac{8}{10}$

**C.** $\frac{9}{10}$

**D.** $\frac{9}{100}$

**9.**

**10.**

Which is an equivalent fraction for 0.44?

**F.** $\frac{44}{100}$

**G.** $\frac{4}{10}$

**H.** $\frac{8}{10}$

**I.** $\frac{4}{100}$

**10.**

**11.**

List 0.23, 0.32, 0.2 in order from *greatest* to *least*.

**A.** 0.2, 0.23, 0.32

**B.** 0.23, 0.2, 0.32

**C.** 0.32, 0.2, 0.23

**D.** 0.32, 0.23, 0.2

**11.**

**12.**

Tyler has 10 raffle tickets to sell. He sells 3 tickets to his parents.

What part of the tickets did he sell?

**F.** 0.03

**G.** 0.3

**H.** 0.7

**I.** 3

**12.**

**For Exercises 13 and 14, use the following table.**

**13.**

Which student lives farthest from school?

**A.** Brandon

**B.** Dave

**C.** Karen

**D.** Mabel

**13.**

**14.**

Which student lives closest to school?

**F.** Brandon

**G.** Dave

**H.** Karen

**I.** Mabel

**14.**

Lexie did $\frac{5}{10}$ of her homework after school. She played outside for an hour. She then did $\frac{4}{10}$ more of her homework. What decimal shows the amount of homework Lexie has finished?

**15.**

**A.** 0.4

**B.** 0.5

**C.** 0.8

**D.** 0.9

**15.**

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

**Distance to the Library**

**Student**

**Distance (miles)**

Brandon

0.75

Dave

0.80

Karen

0.45

Mabel

0.48