Chapter Test, Form 1A

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.

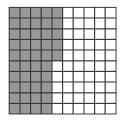


A. 0.4

B. 0.5

C. 0.6

D. 6.0



F. 0.40

G. 0.45

H. 0.55

I. 0.6

2.

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











A. 0.032

B. 0.32

C. 0.322

D. 3.2

4. Write eight tenths as a decimal.

F. 0.08

G. 0.8

H. 0.810

I. 8

5. Write fourteen hundredths as a decimal.

A. 0.14

C. 1.4

D. 14

6. Which number sentence is true?

 $\mathbf{F.}\ 0.27 = 0.2$

G. 0.41 > 0.51

H. 0.6 < 0.63

I. 0.9 = 0.09

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

 $7.\frac{5}{10} + \frac{1}{10} =$

A. $\frac{4}{10}$; 0.4 **B.** $\frac{5}{10}$; 0.5 **C.** $\frac{6}{10}$; 0.6 **D.** $\frac{7}{10}$; 0.7 **7.** _____

Chapter Test, Form 1A (continued)

$$8. \frac{3}{10} + \frac{26}{100} =$$

$$\mathbf{F} \cdot \frac{66}{100}$$
; 0.66

F.
$$\frac{66}{100}$$
; 0.66 **G.** $\frac{56}{100}$; 0.56 **H.** $\frac{44}{100}$; 0.44

$$H.\frac{44}{100}$$
; 0.44

$$I.\frac{29}{100}$$
; 0.29

I.
$$\frac{29}{100}$$
; 0.29 **8.**

9. Which is an equivalent fraction for 0.8?

$$\mathbf{A.}\frac{10}{8}$$

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

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

D.
$$\frac{8}{100}$$

10. Which is an equivalent fraction for 0.26?

$$\mathbf{F.} \frac{26}{10}$$

$$G_{\cdot} \frac{26}{100}$$

H.
$$\frac{2}{10}$$

I.
$$\frac{6}{100}$$

11. List 0.15, 0.51, 0.5 in order from *greatest* to *least*.

12. Tyler has 10 raffle tickets to sell. He sells 6 tickets to his parents. What part of the tickets did he sell?

For Exercises 13 and 14, use the following table.

Distance to School	
Student	Distance (miles)
Jimmy	0.90
Mike	0.72
Nicole	0.87
Tia	0.95

13. Which student lives farthest from school?

- **A.** Jimmy
- B. Mike
- C. Nicole
- D. Tia
- 13.

14. Which student lives closest to school?

- F. Jimmy
- G. Mike
- H. Nicole
- I. Tia
- 14.

15. Lexie did $\frac{4}{10}$ of her homework after school. She played outside for 30 minutes. She then did $\frac{3}{10}$ more of her homework. What decimal shows the amount of homework Lexie has finished?

- **A.** 0.3
- **B.** 0.4
- **C.** 0.7
- **D.** 30
- 15.