

Chapter Test, Form 2B

Read each question carefully. Write the letter for your answer on the line provided.

What is the value of each expression?

1. $5 \times 0.03 =$

A. 0.0015

C. 0.15

B. 0.015

D. 1.5

2. $0.14 \times 0.63 =$

F. 88.2

H. 0.882

G. 8.82

I. 0.0882

3. $3.24 \times 10 =$

A. 324

C. 3.24

B. 32.4

D. 0.324

4. $12.7 \times 0.1 =$

F. 0.0127

H. 1.27

G. 0.127

I. 12.7

5. $44.3 \div 2 =$

A. 11.15

C. 20.1

B. 12.1

D. 22.15

6. $56.4 \div 6 =$

F. 9.2

H. 9.6

G. 9.4

I. 9.8

7. $108.6 \div 100 =$

A. 1.086

C. 108.6

B. 10.86

D. 1,086

8. $0.69 \div 0.3 =$

F. 2.3

H. 1.23

G. 2.23

I. 0.23

9. $308.7 \div 4.9 =$

A. 63

C. 70

B. 64

D. 73.1

10. $16.4 \div 0.4 =$

F. 4.1

H. 40.1

G. 31.1

I. 41

11. A company made \$785 in ticket sales. They sold 100 tickets. How much did the company make per ticket, if each ticket cost the same amount?

A. \$785

C. \$7.85

B. \$78.5

D. \$0.785

12. Enrique's house is 0.25 mile from the park. The distance from his house to the library is 10 times that. What is the distance from Enrique's house to the library?

a. 0.025 b. 25 c. 2.5 d. 250

13. Summer exercises for 0.5 hour on Monday, Wednesday, and Friday each week. How many hours will she exercise in 4 weeks?
- a. 3 b. 2 c. 7 d. 6
14. There are 11.7 grams of protein in 3 ounces of popcorn. About how many grams of protein are in each ounce of popcorn?
- a. 4 b. 36 c. 15
15. Nelton spent \$44.75 on 5 tickets to the football game. What was the cost of one ticket?
- a. \$35.10 b. \$8.95 c. \$49.75
- A recipe calls for 1.25 cups of brown sugar to make a batch of cookies. How many cups of brown sugar are needed for 5 batches of cookies?
- 16.
- a. 0.25 b. 0.025 c. 6.25 d. 6.025