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

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?
- 13. Summer exercises for 0.5 hour on Monday, Wednesday, and Friday each week. How many hours will she exercise in 4 weeks?
- 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?
- 15. Nelton spent \$44.75 on 5 tickets to the football game. What was the cost of one ticket?

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.

