

**Test
B****Unit 7: Decimals****Chapter 9: Multiplication by a Decimal**

Circle the correct option, **A**, **B**, **C** or **D**.

1. $98.76 \times \underline{\hspace{2cm}} = 98,760$

A 0.1

C 10

B 10

D 1000

2. Which sign belongs in the ?

$104.2 \times 0.01 = 1.042$ 1

A +

C ×

B -

D =

3. Find the product of 0.4 and 0.07.

A 0.028

C 2.8

B 0.28

D 28.0

4. Find the product of 5.88 and 2.7.

A 1.5876

C 158.76

B 15.876

D 1587.6

5. Find the value of 6.95×0.89 correct to 2 decimal places.

A 6.18

C 61.8

B 6.19

D 61.9

6. Find the value of 0.087×0.99 correct to 2 decimal places.
- A** 0.08 **C** 0.8
B 0.09 **D** 0.9
7. Find the sum of the product of 2.7 and 0.8 and the product of 0.94 and 1.1.
- A** 1.034 **C** 2.16
B 1.25 **D** 3.194
8. Find the difference between the product of 2.8 and 4.6 and the product of 3.5 and 5.5.
- A** 3.88 **C** 12.88
B 6.37 **D** 21.88
9. Find the area of a square of side 5.6 m.
- A** 1.4 m^2 **C** 22.4 m^2
B 3.136 m^2 **D** 31.36 m^2
10. A bag of rice weighing 1 kg costs \$5.20 while a bag of sugar weighing 0.3 kg costs \$0.85. Find the total cost of 1.5 kg of rice and 1.5 kg sugar.
- A** \$4.25 **C** \$9.08
B \$7.80 **D** \$12.05

**Test
B****Unit 7: Decimals****Chapter 10: Division by a Decimal**

Circle the correct option, **A**, **B**, **C** or **D**.

1. Find the quotient when 2.16 is divided by 2.7.

A 0.08

C 8

B 0.8

D 80

2. Find the value of $0.034 \div 0.07$ correct to 2 decimal places.

A 0.049

C 4.89

B 0.49

D 48.60

3. $299.7 \div \underline{\hspace{2cm}} = 4.5$

A 6.66

C 1348.65

B 66.6

D 134,865

4. Which sign belongs in the \bigcirc ?

$$488 \div \bigcirc = 100 \times 0.488$$

A 0.1

C 100

B 10

D 1000

5. Which sign belongs in the \bigcirc ?

$$6.75 \bigcirc 13.4 \div 0.5$$

A =

C <

B +

D >

6. The best estimation of $0.79 \div 0.14$ is _____.
- A** $0.7 \div 0.1$ **C** $0.7 \div 0.2$
B $0.8 \div 0.1$ **D** $0.8 \div 0.2$
7. Find the value of $7.78 \div 0.13$ correct to 1 decimal place.
- A** 5.98 **C** 59.8
B 6.0 **D** 60.0
8. The value of $78.62 \div 0.012$ correct to the nearest whole number is _____.
- A** 6550 **C** 6552
B 6551 **D** 6600
9. A rectangle of length 7.2 m has an area of 69.12 m^2 . Find the width of the rectangle.
- A** 0.96 m **C** 96 m
B 9.6 m **D** 960 m
10. A square has a perimeter of 5.6 m. A rectangle of length 2.5 m has the same area as the square. What is the width of the rectangle?
- A** 0.784 m **C** 14 m
B 7.84 m **D** 35 m