Chapter 9: Multiplication by a Decimal

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

- 98.76 × _____ = 98,760 1.
 - 0.1

10

10

- 1000
- 2. Which sign belongs in the

 $104.2 \times 0.01 = 1.042$

Find the product of 0.4 and 0.07. 3.

0.028

2.8 C

0.28

28.0 D

Find the product of 5.88 and 2.7. 4.

1.5876

C 158.76

15.876

1587.6 D

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

6.18

61.8

6.19

61.9 D

Find the value of 0.087×0.99 correct to 2 decimal places. 6. 0.08 8.0

Find the sum of the product of 2.7 and 0.8 and the product of 7.

0.9

0.94 and 1.1. 2.16 1.034 3.194

0.09

1.25

B

Find the difference between the product of 2.8 and 4.6 and the 8. product of 3.5 and 5.5.

12.88 3.88 6.37 21.88 D

Find the area of a square of side 5.6 m. 9.

> 22.4 m^2 1.4 m^2 A 31.36 m² 3.136 m² B

A bag of rice weighing 1 kg costs \$5.20 while a bag of sugar 10. weighing 0.3 kg costs \$0.85. Find the total cost of 1.5 kg of rice and 1.5 kg sugar.

\$9.08 \$4.25 \$12.05 \$7.80 B

Test Unit 7: Decimals

Chapter 10: Division by a Decimal

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

Find the quotient when 2.16 is divided by 2.7.

0.08

8

8.0

80 D

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

0.049

4.89 C

0.49

48.60 D

299.7 ÷ ____ = 4.5

6.66

1348.65 C

66.6

134,865 D

Which sign belongs in the (4.

> 488 ÷ $= 100 \times 0.488$

0.1

100

10

D 1000

Which sign belongs in the (5.

> $13.4 \div 0.5$ 6.75

A

B

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

 $0.8 \div 0.1$

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 m². 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