

**Test  
B****Unit 7: Decimals****Chapter 5: Multiplication by Tens, Hundreds  
or Thousands**

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

1. Multiply 888.2 by 10.

**A** 8.882

**C** 8882

**B** 88.82

**D** 88,820

2. Find the product of 0.258 and 100.

**A** 0.025

**C** 25.8

**B** 2.58

**D** 258

3. Multiply 91.8 by 1000.

**A** 0.00918

**C** 9.18

**B** 0.0918

**D** 91,800

4. What is  $0.036 \times 40$ ?

**A** 0.144

**C** 14.4

**B** 1.44

**D** 144

5. What is  $1.42 \times 300$ ?

**A** 0.426

**C** 42.6

**B** 4.26

**D** 426

6.  $0.94 \times 2000 = \underline{\hspace{2cm}}$
- |          |      |          |      |
|----------|------|----------|------|
| <b>A</b> | 1.88 | <b>C</b> | 188  |
| <b>B</b> | 18.8 | <b>D</b> | 1880 |
7. Which sign belongs in the  $\bigcirc$ ?
- $6.265 \times 10 \bigcirc 62.65 \times 100$
- |          |   |          |        |
|----------|---|----------|--------|
| <b>A</b> | < | <b>C</b> | >      |
| <b>B</b> | = | <b>D</b> | $\div$ |
8. Mrs. Purvis made 60 cups of coffee for a party. There was 0.25 l of coffee in each cup. How many liters of coffee did she make in all?
- |          |       |          |         |
|----------|-------|----------|---------|
| <b>A</b> | 1.5 l | <b>C</b> | 60.25 l |
| <b>B</b> | 15 l  | <b>D</b> | 150 l   |
9. A tile measures 12.6 in. by 10 in. What is the area of 8 such tiles?
- |          |                        |          |                       |
|----------|------------------------|----------|-----------------------|
| <b>A</b> | 126 in. <sup>2</sup>   | <b>C</b> | 1008 in. <sup>2</sup> |
| <b>B</b> | 100.8 in. <sup>2</sup> | <b>D</b> | 1260 in. <sup>2</sup> |
10. Elizabeth bought 10 pens at \$0.55 each and 10 erasers at \$0.30 each. How much did she spend in all?
- |          |        |          |        |
|----------|--------|----------|--------|
| <b>A</b> | \$0.85 | <b>C</b> | \$8.50 |
| <b>B</b> | \$3.55 | <b>D</b> | \$85   |

**Test  
B****Unit 7: Decimals****Chapter 6: Division by Tens, Hundreds or  
Thousands**

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

1. What is the value of  $655.7 \div 100$ ?

**A** 0.6557

**C** 65.57

**B** 6.557

**D** 6557

2. What is the value of  $113 \div 1000$ ?

**A** 0.113

**C** 11.3

**B** 1.13

**D** 113,000

3. When 3.18 is divided by \_\_\_\_\_, it will give the answer 0.318.

**A** 10

**C** 1000

**B** 100

**D** 10,000

4. When 41.4 is divided by \_\_\_\_\_, it will give the answer 0.138.

**A** 30

**C** 3000

**B** 300

**D** 30,000

5. What is  $6.37 \div 70$ ?

**A** 0.091

**C** 9.1

**B** 0.91

**D** 91

Hint:  $\frac{?}{4} \div 1000 = 8.083$

6. \_\_\_\_\_  $\div$  4000 = 8.083

What is the missing value?

**A** 32.332

**C** 3233.2

**B** 323.32

**D** 32,332

7.  $0.04 \div 10 = 0.4 \div$  \_\_\_\_\_

What is the missing value?

**A** 10

**C** 1000

**B** 100

**D** 10,000

8.  $3.814 \times$  \_\_\_\_\_ =  $381,400 \div 100$

What is the missing value?

**A** 0.1

**C** 100

**B** 10

**D** 1000

9. Find the difference between  $409.09 \div 10$  and  $409 \div 100$ .

**A** 36.819

**C** 36,809.1

**B** 44.999

**D** 44,990.9

10. There was 5.5 l of water in a bucket. All the water was poured equally into 50 smaller containers. How many milliliters of water were there in each of the smaller containers?

**A** 0.11 ml

**C** 110 ml

**B** 27.5 ml

**D** 275 ml

1 l = 1000 ml