

## Place and Value of Decimals (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 528,245.902343

2. 654,886.795701

3. 840,291.872937

4. 988,789.697950

5. 464,907.731360

6. 881,232.319484

7. 230,865.895467

8. 940,457.687700

9. 106,260.507217

10. 646,464.857311

## Place and Value of Decimals (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 528,245.902343  
The 5 in the ones place has a value of 5.  
The 3 in the ten thousandths place has a value of 0.0003.
2. 654,886.795701  
The 8 in the hundreds place has a value of 800.  
The 9 in the hundredths place has a value of 0.09.
3. 840,291.872937  
The 0 in the thousands place has a value of 0.  
The 8 in the tenths place has a value of 0.8.
4. 988,789.697950  
The 8 in the ten thousands place has a value of 80,000.  
The 7 in the thousandths place has a value of 0.007.
5. 464,907.731360  
The 0 in the tens place has a value of 0.  
The 0 in the millionths place has a value of 0.
6. 881,232.319484  
The 8 in the hundred thousands place has a value of 800,000.  
The 8 in the hundred thousandths place has a value of 0.00008.
7. 230,865.895467  
The 2 in the hundred thousands place has a value of 200,000.  
The 6 in the hundred thousandths place has a value of 0.00006.
8. 940,457.687700  
The 4 in the hundreds place has a value of 400.  
The 7 in the thousandths place has a value of 0.007.
9. 106,260.507217  
The 6 in the thousands place has a value of 6000.  
The 7 in the millionths place has a value of 0.000007.
10. 646,464.857311  
The 4 in the ten thousands place has a value of 40,000.  
The 3 in the ten thousandths place has a value of 0.0003.