

## Place and Value of Decimals (C)

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

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

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

Determine the place and value of each underlined digit.

1. 920,529.612581

2. 170,105.183126

3. 471,088.865909

4. 899,886.233048

5. 706,269.524900

6. 468,953.856352

7. 536,838.369460

8. 450,908.328915

9. 832,956.272924

10. 316,054.026991

## Place and Value of Decimals (C) Answers

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

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

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

Determine the place and value of each underlined digit.

1. 920,529.612581  
The 9 in the hundred thousands place has a value of 900,000.  
The 5 in the hundred thousandths place has a value of 0.00005.
2. 170,105.183126  
The 1 in the hundreds place has a value of 100.  
The 1 in the thousandths place has a value of 0.001.
3. 471,088.865909  
The 8 in the ones place has a value of 8.  
The 8 in the tenths place has a value of 0.8.
4. 899,886.233048  
The 8 in the ten thousands place has a value of 80,000.  
The 2 in the hundredths place has a value of 0.02.
5. 706,269.524900  
The 2 in the tens place has a value of 20.  
The 5 in the millionths place has a value of 0.000005.
6. 468,953.856352  
The 8 in the thousands place has a value of 8,000.  
The 3 in the ten thousandths place has a value of 0.0003.
7. 536,838.369460  
The 5 in the hundred thousands place has a value of 500,000.  
The 3 in the ten thousandths place has a value of 0.0003.
8. 450,908.328915  
The 9 in the hundreds place has a value of 900.  
The 3 in the millionths place has a value of 0.000003.
9. 832,956.272924  
The 8 in the ten thousands place has a value of 80,000.  
The 2 in the thousandths place has a value of 0.002.
10. 316,054.026991  
The 3 in the thousands place has a value of 3,000.  
The 0 in the hundred thousandths place has a value of 0.000000.