

## Place and Value of Decimals (A)

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

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

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

Determine the place and value of each underlined digit.

1. 363 103.936539

2. 597 187.484732

3. 174 042.110047

4. 669 376.594634

5. 864 451.568493

6. 803 017.827255

7. 841 546.875107

8. 449 705.485315

9. 258 659.066001

10. 388 862.181453

# Place and Value of Decimals (A) Answers

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

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

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

Determine the place and value of each underlined digit.

1.  $363 \underline{1}03.93\underline{6}539$   
The 1 in the hundreds place has a value of 100.  
The 6 in the thousandths place has a value of 0.006.
2.  $597 \underline{1}87.484\underline{7}32$   
The 7 in the thousands place has a value of 7000.  
The 7 in the ten thousandths place has a value of 0.0007.
3.  $174 \underline{0}42.1100\underline{4}7$   
The 2 in the ones place has a value of 2.  
The 7 in the millionths place has a value of 0.000007.
4.  $669 \underline{3}76.594\underline{6}34$   
The 7 in the tens place has a value of 70.  
The 9 in the hundredths place has a value of 0.09.
5.  $8\underline{6}4 \underline{4}51.568493$   
The 8 in the hundred thousands place has a value of 800 000.  
The 5 in the tenths place has a value of 0.5.
6.  $803 \underline{0}17.8272\underline{5}5$   
The 0 in the ten thousands place has a value of 0.  
The 5 in the hundred thousandths place has a value of 0.00005.
7.  $84\underline{1} \underline{5}46.875107$   
The 1 in the thousands place has a value of 1000.  
The 5 in the thousandths place has a value of 0.005.
8.  $449 \underline{7}05.4853\underline{1}5$   
The 4 in the hundred thousands place has a value of 400 000.  
The 1 in the hundred thousandths place has a value of 0.00001.
9.  $258 \underline{6}59.06600\underline{1}$   
The 6 in the hundreds place has a value of 600.  
The 1 in the millionths place has a value of 0.000001.
10.  $388 \underline{8}62.1814\underline{5}3$   
The 8 in the ten thousands place has a value of 80 000.  
The 4 in the ten thousandths place has a value of 0.0004.