

## Place and Value of Decimals (B)

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

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

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

Determine the place and value of each underlined digit.

1. 50 052.66951

2. 12 912.82665

3. 84 917.88968

4. 84 039.16548

5. 28 056.68303

6. 67 270.81123

7. 28 043.10678

8. 29 132.69223

9. 14 866.53142

10. 11 912.62354

## Place and Value of Decimals (B) Answers

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

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

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

Determine the place and value of each underlined digit.

1.  $50\ 052.\underline{6}6951$   
The  $\underline{2}$  in the ones place has a value of 2.  
The  $\underline{1}$  in the hundred thousandths place has a value of 0.00001.
2.  $12\ 912.\underline{8}2665$   
The  $\underline{9}$  in the hundreds place has a value of 900.  
The  $\underline{8}$  in the tenths place has a value of 0.8.
3.  $84\ 917.\underline{8}8968$   
The  $\underline{4}$  in the thousands place has a value of 4000.  
The  $\underline{9}$  in the thousandths place has a value of 0.009.
4.  $84\ 039.\underline{1}6548$   
The  $\underline{3}$  in the tens place has a value of 30.  
The  $\underline{6}$  in the hundredths place has a value of 0.06.
5.  $28\ 056.\underline{6}8303$   
The  $\underline{2}$  in the ten thousands place has a value of 20 000.  
The  $\underline{0}$  in the ten thousandths place has a value of 0.
6.  $67\ 270.\underline{8}1123$   
The  $\underline{0}$  in the ones place has a value of 0.  
The  $\underline{1}$  in the hundredths place has a value of 0.01.
7.  $28\ 043.\underline{1}0678$   
The  $\underline{8}$  in the thousands place has a value of 8000.  
The  $\underline{6}$  in the thousandths place has a value of 0.006.
8.  $29\ 132.\underline{6}9223$   
The  $\underline{3}$  in the tens place has a value of 30.  
The  $\underline{3}$  in the hundred thousandths place has a value of 0.00003.
9.  $14\ 866.\underline{5}3142$   
The  $\underline{1}$  in the ten thousands place has a value of 10 000.  
The  $\underline{4}$  in the ten thousandths place has a value of 0.0004.
10.  $11\ 912.\underline{6}2354$   
The  $\underline{9}$  in the hundreds place has a value of 900.  
The  $\underline{6}$  in the tenths place has a value of 0.6.