

Place and Value of Decimals (D)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 976.282

2. 848.166

3. 645.764

4. 491.419

5. 931.265

6. 130.331

7. 324.769

8. 307.935

9. 229.097

10. 897.586

Place and Value of Decimals (D) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $\underline{9}76.\underline{2}82$
The 7 in the tens place has a value of 70.
The 2 in the tenths place has a value of 0.2.
2. $8\underline{4}8.\underline{1}66$
The 8 in the ones place has a value of 8.
The 6 in the hundredths place has a value of 0.06.
3. $\underline{6}45.\underline{7}64$
The 6 in the hundreds place has a value of 600.
The 4 in the thousandths place has a value of 0.004.
4. $\underline{4}9\underline{1}.419$
The 9 in the tens place has a value of 90.
The 1 in the hundredths place has a value of 0.01.
5. $\underline{9}31.\underline{2}65$
The 9 in the hundreds place has a value of 900.
The 2 in the tenths place has a value of 0.2.
6. $130.\underline{3}3\underline{1}$
The 0 in the ones place has a value of 0.
The 1 in the thousandths place has a value of 0.001.
7. $\underline{3}24.\underline{7}69$
The 2 in the tens place has a value of 20.
The 9 in the thousandths place has a value of 0.009.
8. $\underline{3}07.\underline{9}35$
The 3 in the hundreds place has a value of 300.
The 9 in the tenths place has a value of 0.9.
9. $229.\underline{0}9\underline{7}$
The 9 in the ones place has a value of 9.
The 9 in the hundredths place has a value of 0.09.
10. $\underline{8}97.\underline{5}86$
The 8 in the hundreds place has a value of 800.
The 6 in the thousandths place has a value of 0.006.