

Place and Value of Decimals (B)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 797,358.828546

2. 705,042.840629

3. 499,372.043955

4. 139,993.214934

5. 134,889.165150

6. 362,298.671489

7. 907,309.869262

8. 801,997.256816

9. 481,249.945781

10. 198,283.423904

Place and Value of Decimals (B) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $797,358.\underline{8}28546$
The $\underline{8}$ in the ones place has a value of 8.
The $\underline{2}$ in the hundredths place has a value of 0.02.
2. $705,042.840629$
The $\underline{0}$ in the hundreds place has a value of 0.
The $\underline{2}$ in the hundred thousandths place has a value of 0.00002.
3. $499,372.043955$
The $\underline{7}$ in the tens place has a value of 70.
The $\underline{9}$ in the ten thousandths place has a value of 0.0009.
4. $139,993.\underline{2}14934$
The $\underline{1}$ in the hundred thousands place has a value of 100,000.
The $\underline{2}$ in the tenths place has a value of 0.2.
5. $134,889.165150$
The $\underline{3}$ in the ten thousands place has a value of 30,000.
The $\underline{0}$ in the millionths place has a value of 0.
6. $362,298.671489$
The $\underline{2}$ in the thousands place has a value of 2000.
The $\underline{1}$ in the thousandths place has a value of 0.001.
7. $907,309.869262$
The $\underline{9}$ in the hundred thousands place has a value of 900,000.
The $\underline{2}$ in the millionths place has a value of 0.000002.
8. $801,997.256816$
The $\underline{1}$ in the thousands place has a value of 1000.
The $\underline{1}$ in the hundred thousandths place has a value of 0.00001.
9. $481,249.945781$
The $\underline{8}$ in the ten thousands place has a value of 80,000.
The $\underline{5}$ in the thousandths place has a value of 0.005.
10. $198,283.423904$
The $\underline{2}$ in the hundreds place has a value of 200.
The $\underline{9}$ in the ten thousandths place has a value of 0.0009.