

Place and Value of Decimals (H)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 734 358.797413

2. 654 769.296392

3. 292 455.617122

4. 591 508.127003

5. 839 958.158029

6. 970 649.966179

7. 871 248.074074

8. 494 299.673005

9. 960 964.766497

10. 485 702.840547

Place and Value of Decimals (H) Answers

Name: _____ Date: _____ Score: _____ /10

Determine the place and value of each underlined digit.

1. $734 \underline{3}58.\underline{7}97413$
The 3 in the hundreds place has a value of 300.
The 9 in the hundredths place has a value of 0.09.
2. $\underline{6}54 \underline{7}69.\underline{2}96392$
The 6 in the hundred thousands place has a value of 600 000.
The 3 in the ten thousandths place has a value of 0.0003.
3. $\underline{2}92 \underline{4}55.\underline{6}17122$
The 9 in the ten thousands place has a value of 90 000.
The 7 in the thousandths place has a value of 0.007.
4. $591 \underline{5}08.\underline{1}27003$
The 0 in the tens place has a value of 0.
The 1 in the tenths place has a value of 0.1.
5. $839 \underline{9}58.\underline{1}58029$
The 9 in the thousands place has a value of 9000.
The 2 in the hundred thousandths place has a value of 0.00002.
6. $970 \underline{6}49.\underline{9}66179$
The 9 in the ones place has a value of 9.
The 9 in the millionths place has a value of 0.000009.
7. $871 \underline{2}48.\underline{0}74074$
The 2 in the hundreds place has a value of 200.
The 0 in the ten thousandths place has a value of 0.
8. $\underline{4}94 \underline{2}99.\underline{6}73005$
The 9 in the ten thousands place has a value of 90 000.
The 3 in the thousandths place has a value of 0.003.
9. $\underline{9}60 \underline{9}64.\underline{7}66497$
The 9 in the hundred thousands place has a value of 900 000.
The 7 in the millionths place has a value of 0.000007.
10. $485 \underline{7}02.\underline{8}40547$
The 5 in the thousands place has a value of 5000.
The 4 in the hundred thousandths place has a value of 0.00004.