

Place and Value of Decimals (C)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 5 728 356.9831321

2. 6 312 181.0382884

3. 2 589 638.2223656

4. 2 304 143.1852243

5. 7 547 129.8488296

6. 4 770 759.1432600

7. 1 352 629.5430813

8. 4 349 002.1639552

9. 1 521 796.6013790

10. 2 663 124.5984630

Place and Value of Decimals (C) Answers

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Determine the place and value of each underlined digit.

1. $5 \underline{7} 28 \ 356.9831321$
The 7 in the hundred thousands place has a value of 700 000.
The 8 in the hundredths place has a value of 0.08.
2. $6 \ 312 \ 181.0382884$
The 2 in the thousands place has a value of 2000.
The 8 in the millionths place has a value of 0.000008.
3. $\underline{2} \ 589 \ 638.2223656$
The 2 in the millions place has a value of 2 000 000.
The 2 in the thousandths place has a value of 0.002.
4. $2 \ 304 \ 143.1852243$
The 4 in the tens place has a value of 40.
The 2 in the ten thousandths place has a value of 0.0002.
5. $7 \ 547 \ 129.8488296$
The 4 in the ten thousands place has a value of 40 000.
The 2 in the hundred thousandths place has a value of 0.00002.
6. $4 \ 770 \ 759.1432600$
The 7 in the hundreds place has a value of 700.
The 1 in the tenths place has a value of 0.1.
7. $1 \ 352 \ 629.5430813$
The 9 in the ones place has a value of 9.
The 3 in the ten millionths place has a value of 0.0000003.
8. $4 \ 349 \ 002.1639552$
The 3 in the hundred thousands place has a value of 300 000.
The 5 in the millionths place has a value of 0.000005.
9. $\underline{1} \ 521 \ 796.6013790$
The 1 in the millions place has a value of 1 000 000.
The 7 in the hundred thousandths place has a value of 0.00007.
10. $2 \ 663 \ 124.5984630$
The 6 in the ten thousands place has a value of 60 000.
The 0 in the ten millionths place has a value of 0.