

Place and Value of Decimals (C)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 71 571.21835

2. 96 728.46127

3. 84 998.79515

4. 68 512.26275

5. 56 809.29205

6. 47 540.76177

7. 60 470.22101

8. 68 668.44861

9. 54 484.83918

10. 94 357.63831

Place and Value of Decimals (C) Answers

Name: _____

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Score: _____ /10

Determine the place and value of each underlined digit.

1. $71 \underline{5}71.\underline{2}1835$
The 5 in the hundreds place has a value of 500.
The 8 in the thousandths place has a value of 0.008.
2. $96 \underline{7}28.\underline{4}6127$
The 2 in the tens place has a value of 20.
The 7 in the hundred thousandths place has a value of 0.00007.
3. $84 \underline{9}98.\underline{7}9515$
The 8 in the ones place has a value of 8.
The 1 in the ten thousandths place has a value of 0.0001.
4. $\underline{6}8 \underline{5}12.\underline{2}6275$
The 6 in the ten thousands place has a value of 60 000.
The 6 in the hundredths place has a value of 0.06.
5. $\underline{5}6 \underline{8}09.\underline{2}9205$
The 6 in the thousands place has a value of 6000.
The 2 in the tenths place has a value of 0.2.
6. $\underline{4}7 \underline{5}40.\underline{7}6177$
The 7 in the thousands place has a value of 7000.
The 7 in the tenths place has a value of 0.7.
7. $60 \underline{4}70.\underline{2}2101$
The 0 in the ones place has a value of 0.
The 2 in the hundredths place has a value of 0.02.
8. $68 \underline{6}68.\underline{4}4861$
The 6 in the tens place has a value of 60.
The 8 in the thousandths place has a value of 0.008.
9. $\underline{5}4 \underline{4}84.\underline{8}3918$
The 5 in the ten thousands place has a value of 50 000.
The 1 in the ten thousandths place has a value of 0.0001.
10. $94 \underline{3}57.\underline{6}3831$
The 3 in the hundreds place has a value of 300.
The 1 in the hundred thousandths place has a value of 0.00001.