

Place and Value of Decimals (D)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 36 604.88242

2. 49 341.94340

3. 60 591.60722

4. 15 296.20952

5. 78 541.08821

6. 42 554.36904

7. 58 133.43588

8. 54 683.48263

9. 41 357.55071

10. 11 597.92522

Place and Value of Decimals (D) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $\underline{3}6\ \underline{6}04.88\underline{2}42$
The 6 in the thousands place has a value of 6000.
The 2 in the hundred thousandths place has a value of 0.00002.
2. $49\ \underline{3}4\underline{1}.94\underline{3}40$
The 1 in the ones place has a value of 1.
The 3 in the thousandths place has a value of 0.003.
3. $\underline{6}0\ \underline{5}91.\underline{6}0722$
The 6 in the ten thousands place has a value of 60 000.
The 6 in the tenths place has a value of 0.6.
4. $15\ \underline{2}96.209\underline{5}2$
The 2 in the hundreds place has a value of 200.
The 5 in the ten thousandths place has a value of 0.0005.
5. $78\ \underline{5}4\underline{1}.08821$
The 4 in the tens place has a value of 40.
The 8 in the hundredths place has a value of 0.08.
6. $\underline{4}2\ \underline{5}54.\underline{3}6904$
The 2 in the thousands place has a value of 2000.
The 3 in the tenths place has a value of 0.3.
7. $58\ \underline{1}3\underline{3}.\underline{4}3588$
The 3 in the ones place has a value of 3.
The 5 in the thousandths place has a value of 0.005.
8. $54\ \underline{6}83.482\underline{6}3$
The 6 in the hundreds place has a value of 600.
The 6 in the ten thousandths place has a value of 0.0006.
9. $41\ \underline{3}57.550\underline{7}1$
The 5 in the tens place has a value of 50.
The 1 in the hundred thousandths place has a value of 0.00001.
10. $\underline{1}1\ \underline{5}97.92522$
The 1 in the ten thousands place has a value of 10 000.
The 2 in the hundredths place has a value of 0.02.