

Place and Value of Decimals (D)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 432,637.894491

2. 707,486.577759

3. 606,188.091504

4. 596,993.494418

5. 894,387.846346

6. 695,836.483001

7. 365,744.319043

8. 808,471.015320

9. 756,192.350099

10. 340,846.532759

Place and Value of Decimals (D) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $\underline{4}32,637.\underline{8}94491$
The 2 in the thousands place has a value of 2000.
The 9 in the hundredths place has a value of 0.09.
2. $707,4\underline{8}6.\underline{5}77759$
The 8 in the tens place has a value of 80.
The 7 in the thousandths place has a value of 0.007.
3. $606,18\underline{8}.\underline{0}91504$
The 8 in the ones place has a value of 8.
The 5 in the ten thousandths place has a value of 0.0005.
4. $\underline{5}96,993.\underline{4}94418$
The 9 in the ten thousands place has a value of 90,000.
The 1 in the hundred thousandths place has a value of 0.00001.
5. $894,\underline{3}87.\underline{8}46346$
The 3 in the hundreds place has a value of 300.
The 8 in the tenths place has a value of 0.8.
6. $\underline{6}95,836.\underline{4}83001$
The 6 in the hundred thousands place has a value of 600,000.
The 1 in the millionths place has a value of 0.000001.
7. $365,\underline{7}44.\underline{3}19043$
The 7 in the hundreds place has a value of 700.
The 4 in the hundred thousandths place has a value of 0.00004.
8. $808,\underline{4}71.\underline{0}15320$
The 8 in the thousands place has a value of 8000.
The 0 in the millionths place has a value of 0.
9. $756,192.\underline{3}50099$
The 5 in the ten thousands place has a value of 50,000.
The 0 in the thousandths place has a value of 0.
10. $\underline{3}40,846.\underline{5}32759$
The 3 in the hundred thousands place has a value of 300,000.
The 7 in the ten thousandths place has a value of 0.0007.