Place and Value of Decimals (I)

Name: _____   Date: _____   Score: _____ /10

Determine the place and value of each underlined digit.

1. 55 864.21725

2. 23 888.77621

3. 11 716.80878

4. 18 919.14353

5. 63 236.01440

6. 88 056.57209

7. 14 006.77478

8. 52 684.02727

9. 21 056.72688

10. 43 131.96918

Place and Value of Decimals (I) Answers

Name: _____   Date: _____   Score: ____ /10

Determine the place and value of each underlined digit.

1. 55 864.21725
   The 8 in the hundreds place has a value of 800.
   The 5 in the hundred thousandths place has a value of 0.00005.

2. 23 888.77621
   The 8 in the ones place has a value of 8.
   The 7 in the tenths place has a value of 0.7.

3. 11 716.80878
   The 1 in the thousands place has a value of 1000.
   The 8 in the thousandths place has a value of 0.008.

4. 18 919.14353
   The 1 in the ten thousands place has a value of 10 000.
   The 5 in the ten thousandths place has a value of 0.0005.

5. 63 236.01440
   The 3 in the tens place has a value of 30.
   The 1 in the hundredths place has a value of 0.01.

6. 88 056.57209
   The 6 in the ones place has a value of 6.
   The 9 in the hundred thousandths place has a value of 0.00009.

7. 14 006.77478
   The 0 in the tens place has a value of 0.
   The 4 in the thousandths place has a value of 0.004.

8. 52 684.02727
   The 6 in the hundreds place has a value of 600.
   The 2 in the hundredths place has a value of 0.02.

9. 21 056.72688
   The 2 in the ten thousands place has a value of 20 000.
   The 7 in the tenths place has a value of 0.7.

10. 43 131.96918
   The 3 in the thousands place has a value of 3000.
   The 1 in the ten thousandths place has a value of 0.0001.