

Place and Value of Decimals (A)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 446,447.857116

2. 559,188.843701

3. 884,630.931625

4. 820,825.327586

5. 209,636.002637

Place and Value of Decimals (A) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 446,447.857116

The 4 in the hundreds place has a value of 400.

The 1 in the ten thousandths place has a value of 0.0001.

2. 559,188.843701

The 8 in the tens place has a value of 80.

The 3 in the thousandths place has a value of 0.003.

3. 884,630.931625

The 8 in the ten thousands place has a value of 80,000.

The 3 in the hundredths place has a value of 0.03.

4. 820,825.327586

The 5 in the ones place has a value of 5.

The 8 in the hundred thousandths place has a value of 0.00008.

5. 209,636.002637

The 2 in the hundred thousands place has a value of 200,000.

The 7 in the millionths place has a value of 0.000007.

Place and Value of Decimals (B)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 978,953.248798

2. 254,248.025399

3. 376,409.597554

4. 259,746.196945

5. 153,918.133295

Place and Value of Decimals (B) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. $978,\underline{9}53.\underline{2}48798$

The 9 in the hundreds place has a value of 900.

The 4 in the hundredths place has a value of 0.04.

2. $25\underline{4},248.025\underline{3}99$

The 4 in the thousands place has a value of 4000.

The 3 in the ten thousandths place has a value of 0.0003.

3. $\underline{3}76,409.5975\underline{5}4$

The 3 in the hundred thousands place has a value of 300,000.

The 5 in the hundred thousandths place has a value of 0.00005.

4. $259,74\underline{6}.19\underline{6}945$

The 6 in the ones place has a value of 6.

The 6 in the thousandths place has a value of 0.006.

5. $153,9\underline{1}8.13329\underline{5}$

The 1 in the tens place has a value of 10.

The 5 in the millionths place has a value of 0.000005.

Place and Value of Decimals (C)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 544,191.422477

2. 838,097.730068

3. 947,058.152902

4. 149,557.493900

5. 442,365.133235

Place and Value of Decimals (C) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 544,191.422477

The 1 in the hundreds place has a value of 100.

The 2 in the hundredths place has a value of 0.02.

2. 838,097.730068

The 3 in the ten thousands place has a value of 30,000.

The 8 in the millionths place has a value of 0.000008.

3. 947,058.152902

The 7 in the thousands place has a value of 7000.

The 0 in the hundred thousandths place has a value of 0.

4. 149,557.493900

The 7 in the ones place has a value of 7.

The 3 in the thousandths place has a value of 0.003.

5. 442,365.133235

The 6 in the tens place has a value of 60.

The 2 in the ten thousandths place has a value of 0.0002.

Place and Value of Decimals (D)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 290,827.349008

2. 434,755.195700

3. 980,988.640983

4. 845,770.013096

5. 763,338.388858

Place and Value of Decimals (D) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 290,827.349008

The 9 in the ten thousands place has a value of 90,000.

The 4 in the hundredths place has a value of 0.04.

2. 434,755.195700

The 4 in the thousands place has a value of 4000.

The 0 in the millionths place has a value of 0.

3. 980,988.640983

The 8 in the ones place has a value of 8.

The 6 in the tenths place has a value of 0.6.

4. 845,770.013096

The 7 in the hundreds place has a value of 700.

The 0 in the ten thousandths place has a value of 0.

5. 763,338.388858

The 7 in the hundred thousands place has a value of 700,000.

The 5 in the hundred thousandths place has a value of 0.00005.

Place and Value of Decimals (E)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 897,634.168489

2. 170,463.815964

3. 456,052.998720

4. 248,823.105051

5. 997,477.923865

Place and Value of Decimals (E) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 897,634.168489

The 8 in the hundred thousands place has a value of 800,000.

The 8 in the thousandths place has a value of 0.008.

2. 170,463.815964

The 7 in the ten thousands place has a value of 70,000.

The 9 in the ten thousandths place has a value of 0.0009.

3. 456,052.998720

The 6 in the thousands place has a value of 6000.

The 9 in the tenths place has a value of 0.9.

4. 248,823.105051

The 8 in the hundreds place has a value of 800.

The 1 in the millionths place has a value of 0.000001.

5. 997,477.923865

The 7 in the ones place has a value of 7.

The 2 in the hundredths place has a value of 0.02.

Place and Value of Decimals (F)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 769,274.739311

2. 182,562.412326

3. 129,095.410101

4. 348,408.479182

5. 512,214.260019

Place and Value of Decimals (F) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 769,274.739311

The 6 in the ten thousands place has a value of 60,000.

The 9 in the thousandths place has a value of 0.009.

2. 182,562.412326

The 1 in the hundred thousands place has a value of 100,000.

The 1 in the hundredths place has a value of 0.01.

3. 129,095.410101

The 0 in the hundreds place has a value of 0.

The 1 in the millionths place has a value of 0.000001.

4. 348,408.479182

The 8 in the thousands place has a value of 8000.

The 8 in the hundred thousandths place has a value of 0.00008.

5. 512,214.260019

The 4 in the ones place has a value of 4.

The 2 in the tenths place has a value of 0.2.

Place and Value of Decimals (G)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 568,661.436570

2. 407,435.199659

3. 429,748.139522

4. 296,382.398768

5. 753,221.263045

Place and Value of Decimals (G) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 568,661.436570

The 6 in the ten thousands place has a value of 60,000.

The 7 in the hundred thousandths place has a value of 0.00007.

2. 407,435.199659

The 4 in the hundreds place has a value of 400.

The 9 in the millionths place has a value of 0.000009.

3. 429,748.139522

The 8 in the ones place has a value of 8.

The 3 in the hundredths place has a value of 0.03.

4. 296,382.398768

The 2 in the hundred thousands place has a value of 200,000.

The 8 in the thousandths place has a value of 0.008.

5. 753,221.263045

The 3 in the thousands place has a value of 3000.

The 2 in the tenths place has a value of 0.2.

Place and Value of Decimals (H)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 849,402.793747

2. 901,264.630593

3. 220,022.971901

4. 778,766.678242

5. 232,105.041225

Place and Value of Decimals (H) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 849,402.793747

The 0 in the tens place has a value of 0.

The 4 in the hundred thousandths place has a value of 0.00004.

2. 901,264.630593

The 9 in the hundred thousands place has a value of 900,000.

The 0 in the thousandths place has a value of 0.

3. 220,022.971901

The 2 in the ones place has a value of 2.

The 1 in the millionths place has a value of 0.000001.

4. 778,766.678242

The 7 in the ten thousands place has a value of 70,000.

The 7 in the hundredths place has a value of 0.07.

5. 232,105.041225

The 2 in the thousands place has a value of 2000.

The 2 in the ten thousandths place has a value of 0.0002.

Place and Value of Decimals (I)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 993,433.326438

2. 777,867.831702

3. 443,674.953361

4. 843,577.817036

5. 587,876.133526

Place and Value of Decimals (I) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 993,433.326438

The 3 in the ones place has a value of 3.

The 3 in the hundred thousandths place has a value of 0.00003.

2. 777,867.831702

The 7 in the thousands place has a value of 7000.

The 8 in the tenths place has a value of 0.8.

3. 443,674.953361

The 4 in the hundred thousands place has a value of 400,000.

The 1 in the millionths place has a value of 0.000001.

4. 843,577.817036

The 4 in the ten thousands place has a value of 40,000.

The 7 in the thousandths place has a value of 0.007.

5. 587,876.133526

The 7 in the tens place has a value of 70.

The 3 in the hundredths place has a value of 0.03.

Place and Value of Decimals (J)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 141,184.124818

2. 612,718.731653

3. 268,138.927985

4. 897,496.014995

5. 997,699.888058

Place and Value of Decimals (J) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. $14\underline{1},184.\underline{1}24818$

The 1 in the thousands place has a value of 1000.

The 2 in the hundredths place has a value of 0.02.

2. $612,7\underline{1}8.\underline{7}316\underline{5}3$

The 1 in the tens place has a value of 10.

The 5 in the hundred thousandths place has a value of 0.00005.

3. $268,\underline{1}38.\underline{9}2798\underline{5}$

The 1 in the hundreds place has a value of 100.

The 5 in the millionths place has a value of 0.000005.

4. $8\underline{9}7,496.\underline{0}1\underline{4}995$

The 9 in the ten thousands place has a value of 90,000.

The 4 in the thousandths place has a value of 0.004.

5. $997,6\underline{9}9.\underline{8}88\underline{0}58$

The 9 in the ones place has a value of 9.

The 0 in the ten thousandths place has a value of 0.