

Place and Value of Decimals (A)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 363 103.936539

2. 597 187.484732

3. 174 042.110047

4. 669 376.594634

5. 864 451.568493

6. 803 017.827255

7. 841 546.875107

8. 449 705.485315

9. 258 659.066001

10. 388 862.181453

Place and Value of Decimals (A) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $363 \underline{1}03.93\underline{6}539$
The 1 in the hundreds place has a value of 100.
The 6 in the thousandths place has a value of 0.006.
2. $597 \underline{1}87.484\underline{7}32$
The 7 in the thousands place has a value of 7000.
The 7 in the ten thousandths place has a value of 0.0007.
3. $174 \underline{0}42.1100\underline{4}7$
The 2 in the ones place has a value of 2.
The 7 in the millionths place has a value of 0.000007.
4. $669 \underline{3}76.594\underline{6}34$
The 7 in the tens place has a value of 70.
The 9 in the hundredths place has a value of 0.09.
5. $8\underline{6}4 \underline{4}51.568493$
The 8 in the hundred thousands place has a value of 800 000.
The 5 in the tenths place has a value of 0.5.
6. $803 \underline{0}17.8272\underline{5}5$
The 0 in the ten thousands place has a value of 0.
The 5 in the hundred thousandths place has a value of 0.00005.
7. $84\underline{1} \underline{5}46.875107$
The 1 in the thousands place has a value of 1000.
The 5 in the thousandths place has a value of 0.005.
8. $449 \underline{7}05.4853\underline{1}5$
The 4 in the hundred thousands place has a value of 400 000.
The 1 in the hundred thousandths place has a value of 0.00001.
9. $258 \underline{6}59.06600\underline{1}$
The 6 in the hundreds place has a value of 600.
The 1 in the millionths place has a value of 0.000001.
10. $388 \underline{8}62.1814\underline{5}3$
The 8 in the ten thousands place has a value of 80 000.
The 4 in the ten thousandths place has a value of 0.0004.

Place and Value of Decimals (B)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 705 439.414610

2. 515 860.380962

3. 708 423.624204

4. 938 273.713720

5. 192 420.501423

6. 995 407.205454

7. 572 808.387184

8. 346 045.974539

9. 322 030.909460

10. 297 756.937361

Place and Value of Decimals (B) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 705 439.414610

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

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

2. 515 860.380962

The 5 in the hundred thousands place has a value of 500 000.

The 6 in the hundred thousandths place has a value of 0.00006.

3. 708 423.624204

The 2 in the tens place has a value of 20.

The 4 in the millionths place has a value of 0.000004.

4. 938 273.713720

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

The 7 in the ten thousandths place has a value of 0.0007.

5. 192 420.501423

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

The 1 in the thousandths place has a value of 0.001.

6. 995 407.205454

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

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

7. 572 808.387184

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

The 4 in the millionths place has a value of 0.000004.

8. 346 045.974539

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

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

9. 322 030.909460

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

The 4 in the ten thousandths place has a value of 0.0004.

10. 297 756.937361

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

The 6 in the hundred thousandths place has a value of 0.00006.

Place and Value of Decimals (C)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 820 500.898036

2. 669 826.117719

3. 644 050.060198

4. 981 527.415963

5. 435 188.813411

6. 350 070.589459

7. 464 143.172004

8. 648 475.325380

9. 723 832.731846

10. 520 724.169842

Place and Value of Decimals (C) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 820 500.898036

The 5 in the hundreds place has a value of 500.

The 6 in the millionths place has a value of 0.000006.

2. 669 826.117719

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

The 1 in the hundred thousandths place has a value of 0.00001.

3. 644 050.060198

The 5 in the tens place has a value of 50.

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

4. 981 527.415963

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

The 5 in the thousandths place has a value of 0.005.

5. 435 188.813411

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

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

6. 350 070.589459

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

The 8 in the hundredths place has a value of 0.08.

7. 464 143.172004

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

The 2 in the thousandths place has a value of 0.002.

8. 648 475.325380

The 6 in the hundred thousands place has a value of 600 000.

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

9. 723 832.731846

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

The 8 in the ten thousandths place has a value of 0.0008.

10. 520 724.169842

The 2 in the ten thousands place has a value of 20 000.

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

Place and Value of Decimals (D)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 346 000.583787

2. 679 351.940045

3. 398 572.770153

4. 941 667.665737

5. 334 565.044108

6. 472 735.827924

7. 718 462.976944

8. 136 257.802020

9. 685 550.639031

10. 211 627.935885

Place and Value of Decimals (D) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 346 000.583787
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.
2. 679 351.940045
The 1 in the ones place has a value of 1.
The 9 in the tenths place has a value of 0.9.
3. 398 572.770153
The 7 in the tens place has a value of 70.
The 5 in the hundred thousandths place has a value of 0.00005.
4. 941 667.665737
The 1 in the thousands place has a value of 1000.
The 6 in the hundredths place has a value of 0.06.
5. 334 565.044108
The 5 in the hundreds place has a value of 500.
The 4 in the thousandths place has a value of 0.004.
6. 472 735.827924
The 7 in the ten thousands place has a value of 70 000.
The 4 in the millionths place has a value of 0.000004.
7. 718 462.976944
The 8 in the thousands place has a value of 8000.
The 9 in the ten thousandths place has a value of 0.0009.
8. 136 257.802020
The 1 in the hundred thousands place has a value of 100 000.
The 0 in the millionths place has a value of 0.
9. 685 550.639031
The 5 in the hundreds place has a value of 500.
The 9 in the thousandths place has a value of 0.009.
10. 211 627.935885
The 1 in the ten thousands place has a value of 10 000.
The 8 in the hundred thousandths place has a value of 0.00008.

Place and Value of Decimals (E)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 552 023.495040

2. 251 298.724438

3. 604 342.198921

4. 713 529.238203

5. 561 595.126668

6. 958 107.369354

7. 337 416.273830

8. 623 276.235201

9. 183 948.370621

10. 945 076.740763

Place and Value of Decimals (E) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 552 023.495040
The 5 in the hundred thousands place has a value of 500 000.
The 9 in the hundredths place has a value of 0.09.
2. 251 298.724438
The 2 in the hundreds place has a value of 200.
The 8 in the millionths place has a value of 0.000008.
3. 604 342.198921
The 4 in the tens place has a value of 40.
The 1 in the tenths place has a value of 0.1.
4. 713 529.238203
The 3 in the thousands place has a value of 3000.
The 0 in the hundred thousandths place has a value of 0.
5. 561 595.126668
The 6 in the ten thousands place has a value of 60 000.
The 6 in the thousandths place has a value of 0.006.
6. 958 107.369354
The 7 in the ones place has a value of 7.
The 3 in the ten thousandths place has a value of 0.0003.
7. 337 416.273830
The 3 in the hundred thousands place has a value of 300 000.
The 8 in the ten thousandths place has a value of 0.0008.
8. 623 276.235201
The 2 in the ten thousands place has a value of 20 000.
The 1 in the millionths place has a value of 0.000001.
9. 183 948.370621
The 3 in the thousands place has a value of 3000.
The 2 in the hundred thousandths place has a value of 0.00002.
10. 945 076.740763
The 0 in the hundreds place has a value of 0.
The 0 in the thousandths place has a value of 0.

Place and Value of Decimals (F)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 927 732.948172

2. 189 988.513431

3. 400 394.126742

4. 242 666.078457

5. 593 980.397081

6. 362 649.820775

7. 792 042.228284

8. 268 189.050332

9. 166 079.565705

10. 948 682.287550

Place and Value of Decimals (F) Answers

Name: _____ Date: _____ Score: _____ /10

Determine the place and value of each underlined digit.

1. $927\ 732.\underline{9}48172$
The $\underline{2}$ in the ones place has a value of 2.
The $\underline{4}$ in the hundredths place has a value of 0.04.
2. $189\ 988.5134\underline{3}1$
The $\underline{9}$ in the hundreds place has a value of 900.
The $\underline{3}$ in the hundred thousandths place has a value of 0.00003.
3. $400\ 394.\underline{1}26742$
The $\underline{9}$ in the tens place has a value of 90.
The $\underline{1}$ in the tenths place has a value of 0.1.
4. $\underline{2}42\ 666.078457$
The $\underline{2}$ in the hundred thousands place has a value of 200 000.
The $\underline{4}$ in the ten thousandths place has a value of 0.0004.
5. $593\ 980.397081$
The $\underline{9}$ in the ten thousands place has a value of 90 000.
The $\underline{7}$ in the thousandths place has a value of 0.007.
6. $362\ 649.820775$
The $\underline{2}$ in the thousands place has a value of 2000.
The $\underline{5}$ in the millionths place has a value of 0.000005.
7. $792\ 042.228284$
The $\underline{9}$ in the ten thousands place has a value of 90 000.
The $\underline{4}$ in the millionths place has a value of 0.000004.
8. $268\ 189.050332$
The $\underline{1}$ in the hundreds place has a value of 100.
The $\underline{3}$ in the ten thousandths place has a value of 0.0003.
9. $166\ 079.565705$
The $\underline{6}$ in the thousands place has a value of 6000.
The $\underline{0}$ in the hundred thousandths place has a value of 0.
10. $948\ 682.287550$
The $\underline{9}$ in the hundred thousands place has a value of 900 000.
The $\underline{7}$ in the thousandths place has a value of 0.007.

Place and Value of Decimals (G)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 719 578.774741

2. 621 543.693521

3. 127 938.674853

4. 616 499.641798

5. 281 241.396966

6. 145 367.009693

7. 438 258.262935

8. 932 928.280015

9. 550 602.102545

10. 702 446.030485

Place and Value of Decimals (G) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $\underline{7}19\ 578.\underline{7}74741$

The 7 in the ten thousands place has a value of 10 000.

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

2. $621\ 5\underline{4}3.\underline{6}93521$

The 4 in the tens place has a value of 40.

The 2 in the hundred thousandths place has a value of 0.00002.

3. $127\ 9\underline{3}8.\underline{6}74853$

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

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

4. $\underline{6}16\ 499.\underline{6}41798$

The 6 in the hundred thousands place has a value of 600 000.

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

5. $281\ 241.\underline{3}969\underline{6}6$

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

The 6 in the millionths place has a value of 0.000006.

6. $145\ 367.\underline{0}09\underline{6}93$

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

The 6 in the ten thousandths place has a value of 0.0006.

7. $438\ 2\underline{5}8.\underline{2}62935$

The 2 in the hundreds place has a value of 200.

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

8. $932\ 928.\underline{2}80015$

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

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

9. $\underline{5}50\ 602.\underline{1}02545$

The 5 in the hundred thousands place has a value of 500 000.

The 5 in the ten thousandths place has a value of 0.0005.

10. $702\ 446.\underline{0}30485$

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

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

Place and Value of Decimals (H)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 734 358.797413

2. 654 769.296392

3. 292 455.617122

4. 591 508.127003

5. 839 958.158029

6. 970 649.966179

7. 871 248.074074

8. 494 299.673005

9. 960 964.766497

10. 485 702.840547

Place and Value of Decimals (H) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $734 \underline{3}58.\underline{7}97413$
The 3 in the hundreds place has a value of 300.
The 9 in the hundredths place has a value of 0.09.
2. $\underline{6}54769.\underline{2}96392$
The 6 in the hundred thousands place has a value of 600 000.
The 3 in the ten thousandths place has a value of 0.0003.
3. $\underline{2}92455.\underline{6}17122$
The 9 in the ten thousands place has a value of 90 000.
The 7 in the thousandths place has a value of 0.007.
4. $591 \underline{5}08.\underline{1}27003$
The 0 in the tens place has a value of 0.
The 1 in the tenths place has a value of 0.1.
5. $839 \underline{9}58.\underline{1}58029$
The 9 in the thousands place has a value of 9000.
The 2 in the hundred thousandths place has a value of 0.00002.
6. $970 \underline{6}49.\underline{9}66179$
The 9 in the ones place has a value of 9.
The 9 in the millionths place has a value of 0.000009.
7. $871 \underline{2}48.\underline{0}74074$
The 2 in the hundreds place has a value of 200.
The 0 in the ten thousandths place has a value of 0.
8. $\underline{4}94299.\underline{6}73005$
The 9 in the ten thousands place has a value of 90 000.
The 3 in the thousandths place has a value of 0.003.
9. $\underline{9}60964.\underline{7}66497$
The 9 in the hundred thousands place has a value of 900 000.
The 7 in the millionths place has a value of 0.000007.
10. $485 \underline{7}02.\underline{8}40547$
The 5 in the thousands place has a value of 5000.
The 4 in the hundred thousandths place has a value of 0.00004.

Place and Value of Decimals (I)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 642 523.694656

2. 888 883.665714

3. 120 046.731267

4. 864 948.658410

5. 462 826.117261

6. 558 991.500375

7. 371 759.774812

8. 990 340.878956

9. 837 637.454754

10. 606 699.783823

Place and Value of Decimals (I) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 642 523.694656
The 6 in the hundred thousands place has a value of 600 000.
The 6 in the millionths place has a value of 0.000006.
2. 888 883.665714
The 8 in the hundreds place has a value of 800.
The 5 in the thousandths place has a value of 0.005.
3. 120 046.731267
The 0 in the thousands place has a value of 0.
The 6 in the hundred thousandths place has a value of 0.00006.
4. 864 948.658410
The 8 in the ones place has a value of 8.
The 6 in the tenths place has a value of 0.6.
5. 462 826.117261
The 6 in the ten thousands place has a value of 60 000.
The 1 in the hundredths place has a value of 0.01.
6. 558 991.500375
The 9 in the tens place has a value of 90.
The 3 in the ten thousandths place has a value of 0.0003.
7. 371 759.774812
The 3 in the hundred thousands place has a value of 300 000.
The 1 in the hundred thousandths place has a value of 0.00001.
8. 990 340.878956
The 9 in the ten thousands place has a value of 90 000.
The 9 in the ten thousandths place has a value of 0.0009.
9. 837 637.454754
The 6 in the hundreds place has a value of 600.
The 4 in the thousandths place has a value of 0.004.
10. 606 699.783823
The 6 in the thousands place has a value of 6000.
The 3 in the millionths place has a value of 0.000003.

Place and Value of Decimals (J)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 212 907.617659

2. 913 919.548853

3. 648 084.534590

4. 281 001.059976

5. 260 365.059636

6. 187 816.914005

7. 731 938.864035

8. 811 867.910922

9. 660 412.585543

10. 349 749.306688

Place and Value of Decimals (J) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 212 907.617659
The 1 in the ten thousands place has a value of 10 000.
The 9 in the millionths place has a value of 0.000009.
2. 913 919.548853
The 9 in the ones place has a value of 9.
The 5 in the tenths place has a value of 0.5.
3. 648 084.534590
The 8 in the thousands place has a value of 8000.
The 9 in the hundred thousandths place has a value of 0.00009.
4. 281 001.059976
The 0 in the hundreds place has a value of 0.
The 9 in the ten thousandths place has a value of 0.0009.
5. 260 365.059636
The 2 in the hundred thousands place has a value of 200 000.
The 9 in the thousandths place has a value of 0.009.
6. 187 816.914005
The 1 in the tens place has a value of 10.
The 1 in the hundredths place has a value of 0.01.
7. 731 938.864035
The 9 in the hundreds place has a value of 900.
The 4 in the thousandths place has a value of 0.004.
8. 811 867.910922
The 8 in the hundred thousands place has a value of 800 000.
The 2 in the hundred thousandths place has a value of 0.00002.
9. 660 412.585543
The 0 in the thousands place has a value of 0.
The 5 in the ten thousandths place has a value of 0.0005.
10. 349 749.306688
The 4 in the ten thousands place has a value of 40 000.
The 8 in the millionths place has a value of 0.000008.