

Place and Value of Decimals (A)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 827,176.686500

2. 190,945.393203

3. 821,589.289455

4. 495,899.028062

5. 640,026.340134

6. 902,419.818483

7. 228,492.962849

8. 566,064.135188

9. 958,400.302593

10. 803,189.333389

Place and Value of Decimals (A) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $827,176.686500$
The 1 in the hundreds place has a value of 100.
The 8 in the hundredths place has a value of 0.08.
2. $190,945.393203$
The 5 in the ones place has a value of 5.
The 3 in the thousandths place has a value of 0.003.
3. $821,589.289455$
The 1 in the thousands place has a value of 1000.
The 5 in the millionths place has a value of 0.000005.
4. $495,899.028062$
The 4 in the hundred thousands place has a value of 400,000.
The 0 in the tenths place has a value of 0.
5. $640,026.340134$
The 2 in the tens place has a value of 20.
The 1 in the ten thousandths place has a value of 0.0001.
6. $902,419.818483$
The 0 in the ten thousands place has a value of 0.
The 8 in the hundred thousandths place has a value of 0.00008.
7. $228,492.962849$
The 8 in the thousands place has a value of 8000.
The 8 in the ten thousandths place has a value of 0.0008.
8. $566,064.135188$
The 5 in the hundred thousands place has a value of 500,000.
The 8 in the hundred thousandths place has a value of 0.00008.
9. $958,400.302593$
The 4 in the hundreds place has a value of 400.
The 2 in the thousandths place has a value of 0.002.
10. $803,189.333389$
The 0 in the ten thousands place has a value of 0.
The 9 in the millionths place has a value of 0.000009.

Place and Value of Decimals (B)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 797,358.828546

2. 705,042.840629

3. 499,372.043955

4. 139,993.214934

5. 134,889.165150

6. 362,298.671489

7. 907,309.869262

8. 801,997.256816

9. 481,249.945781

10. 198,283.423904

Place and Value of Decimals (B) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $797,358.\underline{8}28546$
The $\underline{8}$ in the ones place has a value of 8.
The $\underline{2}$ in the hundredths place has a value of 0.02.
2. $705,\underline{0}42.840629$
The $\underline{0}$ in the hundreds place has a value of 0.
The $\underline{2}$ in the hundred thousandths place has a value of 0.00002.
3. $499,372.\underline{0}43955$
The $\underline{7}$ in the tens place has a value of 70.
The $\underline{9}$ in the ten thousandths place has a value of 0.0009.
4. $\underline{1}39,993.\underline{2}14934$
The $\underline{1}$ in the hundred thousands place has a value of 100,000.
The $\underline{2}$ in the tenths place has a value of 0.2.
5. $\underline{1}34,889.\underline{1}65150$
The $\underline{3}$ in the ten thousands place has a value of 30,000.
The $\underline{0}$ in the millionths place has a value of 0.
6. $362,\underline{2}98.\underline{6}71489$
The $\underline{2}$ in the thousands place has a value of 2000.
The $\underline{1}$ in the thousandths place has a value of 0.001.
7. $\underline{9}07,309.\underline{8}69262$
The $\underline{9}$ in the hundred thousands place has a value of 900,000.
The $\underline{2}$ in the millionths place has a value of 0.000002.
8. $801,\underline{9}97.\underline{2}56816$
The $\underline{1}$ in the thousands place has a value of 1000.
The $\underline{1}$ in the hundred thousandths place has a value of 0.00001.
9. $\underline{4}81,249.\underline{9}45781$
The $\underline{8}$ in the ten thousands place has a value of 80,000.
The $\underline{5}$ in the thousandths place has a value of 0.005.
10. $198,\underline{2}83.\underline{4}23904$
The $\underline{2}$ in the hundreds place has a value of 200.
The $\underline{9}$ in the ten thousandths place has a value of 0.0009.

Place and Value of Decimals (C)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 920,529.612581

2. 170,105.183126

3. 471,088.865909

4. 899,886.233048

5. 706,269.524900

6. 468,953.856352

7. 536,838.369460

8. 450,908.328915

9. 832,956.272924

10. 316,054.026991

Place and Value of Decimals (C) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 920,529.612581
The 9 in the hundred thousands place has a value of 900,000.
The 5 in the hundred thousandths place has a value of 0.00005.
2. 170,105.183126
The 1 in the hundreds place has a value of 100.
The 1 in the thousandths place has a value of 0.001.
3. 471,088.865909
The 8 in the ones place has a value of 8.
The 8 in the tenths place has a value of 0.8.
4. 899,886.233048
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.
5. 706,269.524900
The 6 in the tens place has a value of 60.
The 0 in the millionths place has a value of 0.
6. 468,953.856352
The 8 in the thousands place has a value of 8000.
The 3 in the ten thousandths place has a value of 0.0003.
7. 536,838.369460
The 5 in the hundred thousands place has a value of 500,000.
The 4 in the ten thousandths place has a value of 0.0004.
8. 450,908.328915
The 9 in the hundreds place has a value of 900.
The 5 in the millionths place has a value of 0.000005.
9. 832,956.272924
The 3 in the ten thousands place has a value of 30,000.
The 2 in the thousandths place has a value of 0.002.
10. 316,054.026991
The 6 in the thousands place has a value of 6000.
The 0 in the hundred thousandths place has a value of 0.000009.

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.

Place and Value of Decimals (E)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 528,245.902343

2. 654,886.795701

3. 840,291.872937

4. 988,789.697950

5. 464,907.731360

6. 881,232.319484

7. 230,865.895467

8. 940,457.687700

9. 106,260.507217

10. 646,464.857311

Place and Value of Decimals (E) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

- 528,245.902343
The 5 in the ones place has a value of 5.
The 3 in the ten thousandths place has a value of 0.0003.
- 654,886.795701
The 8 in the hundreds place has a value of 800.
The 9 in the hundredths place has a value of 0.09.
- 840,291.872937
The 0 in the thousands place has a value of 0.
The 8 in the tenths place has a value of 0.8.
- 988,789.697950
The 8 in the ten thousands place has a value of 80,000.
The 7 in the thousandths place has a value of 0.007.
- 464,907.731360
The 0 in the tens place has a value of 0.
The 0 in the millionths place has a value of 0.
- 881,232.319484
The 8 in the hundred thousands place has a value of 800,000.
The 8 in the hundred thousandths place has a value of 0.00008.
- 230,865.895467
The 2 in the hundred thousands place has a value of 200,000.
The 6 in the hundred thousandths place has a value of 0.00006.
- 940,457.687700
The 4 in the hundreds place has a value of 400.
The 7 in the thousandths place has a value of 0.007.
- 106,260.507217
The 6 in the thousands place has a value of 6000.
The 7 in the millionths place has a value of 0.000007.
- 646,464.857311
The 4 in the ten thousands place has a value of 40,000.
The 3 in the ten thousandths place has a value of 0.0003.

Place and Value of Decimals (F)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 819,258.022586

2. 157,726.546754

3. 873,328.526225

4. 151,934.296751

5. 146,471.286201

6. 659,349.244976

7. 898,682.645919

8. 730,565.386416

9. 374,900.145782

10. 421,638.800918

Place and Value of Decimals (F) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $819,258.022586$
The 8 in the ones place has a value of 8.
The 8 in the hundred thousandths place has a value of 0.00008.
2. $157,726.546754$
The 5 in the ten thousands place has a value of 50,000.
The 5 in the tenths place has a value of 0.5.
3. $873,328.526225$
The 2 in the tens place has a value of 20.
The 2 in the hundredths place has a value of 0.02.
4. $151,934.296751$
The 1 in the thousands place has a value of 1000.
The 1 in the millionths place has a value of 0.000001.
5. $146,471.286201$
The 4 in the hundreds place has a value of 400.
The 6 in the thousandths place has a value of 0.006.
6. $659,349.244976$
The 6 in the hundred thousands place has a value of 600,000.
The 9 in the ten thousandths place has a value of 0.0009.
7. $898,682.645919$
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.
8. $730,565.386416$
The 5 in the hundreds place has a value of 500.
The 6 in the millionths place has a value of 0.000006.
9. $374,900.145782$
The 4 in the thousands place has a value of 4000.
The 5 in the thousandths place has a value of 0.005.
10. $421,638.800918$
The 4 in the hundred thousands place has a value of 400,000.
The 9 in the ten thousandths place has a value of 0.0009.

Place and Value of Decimals (G)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 150,727.871171

2. 420,254.748586

3. 963,620.194965

4. 818,012.878224

5. 514,147.726725

6. 787,999.763500

7. 358,821.048487

8. 782,986.760162

9. 925,506.484417

10. 939,840.111234

Place and Value of Decimals (G) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $150,727.871171$
The 7 in the ones place has a value of 7.
The 1 in the thousandths place has a value of 0.001.
2. $420,254.748586$
The 4 in the hundred thousands place has a value of 400,000.
The 8 in the hundred thousandths place has a value of 0.00008.
3. $963,620.194965$
The 2 in the tens place has a value of 20.
The 9 in the hundredths place has a value of 0.09.
4. $818,012.878224$
The 1 in the ten thousands place has a value of 10,000.
The 2 in the ten thousandths place has a value of 0.0002.
5. $514,147.726725$
The 4 in the thousands place has a value of 4000.
The 5 in the millionths place has a value of 0.000005.
6. $787,999.763500$
The 9 in the hundreds place has a value of 900.
The 7 in the tenths place has a value of 0.7.
7. $358,821.048487$
The 8 in the hundreds place has a value of 800.
The 8 in the thousandths place has a value of 0.008.
8. $782,986.760162$
The 7 in the hundred thousands place has a value of 700,000.
The 6 in the hundred thousandths place has a value of 0.00006.
9. $925,506.484417$
The 2 in the ten thousands place has a value of 20,000.
The 4 in the ten thousandths place has a value of 0.0004.
10. $939,840.111234$
The 9 in the thousands place has a value of 9000.
The 4 in the millionths place has a value of 0.000004.

Place and Value of Decimals (H)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 451,778.004747

2. 183,300.769622

3. 849,192.197953

4. 160,711.711032

5. 796,304.959128

6. 192,867.720259

7. 184,230.628080

8. 389,386.935486

9. 600,036.694749

10. 601,573.012098

Place and Value of Decimals (H) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $451,778.004747$
The 7 in the tens place has a value of 70.
The 7 in the millionths place has a value of 0.000007.
2. $183,300.769622$
The 3 in the thousands place has a value of 3000.
The 6 in the ten thousandths place has a value of 0.0006.
3. $849,192.197953$
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.
4. $160,711.711032$
The 7 in the hundreds place has a value of 700.
The 1 in the hundredths place has a value of 0.01.
5. $796,304.959128$
The 4 in the ones place has a value of 4.
The 2 in the hundred thousandths place has a value of 0.00002.
6. $192,867.720259$
The 1 in the hundred thousands place has a value of 100,000.
The 7 in the tenths place has a value of 0.7.
7. $184,230.628080$
The 4 in the thousands place has a value of 4000.
The 0 in the ten thousandths place has a value of 0.
8. $389,386.935486$
The 3 in the hundred thousands place has a value of 300,000.
The 6 in the millionths place has a value of 0.000006.
9. $600,036.694749$
The 0 in the ten thousands place has a value of 0.
The 4 in the hundred thousandths place has a value of 0.00004.
10. $601,573.012098$
The 5 in the hundreds place has a value of 500.
The 2 in the thousandths place has a value of 0.002.

Place and Value of Decimals (I)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 372,440.426397

2. 529,994.152256

3. 284,060.590613

4. 888,149.824370

5. 188,695.658408

6. 259,398.597474

7. 571,529.104873

8. 485,271.535018

9. 696,862.364324

10. 149,034.312397

Place and Value of Decimals (I) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 372,440.426397

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

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

2. 529,994.152256

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

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

3. 284,060.590613

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

The 5 in the tenths place has a value of 0.5.

4. 888,149.824370

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

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

5. 188,695.658408

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

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

6. 259,398.597474

The 5 in the ten thousands place has a value of 50,000.

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

7. 571,529.104873

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

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

8. 485,271.535018

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

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

9. 696,862.364324

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

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

10. 149,034.312397

The 9 in the thousands place has a value of 9000.

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

Place and Value of Decimals (J)

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. 798,615.329789

2. 388,669.399734

3. 151,060.984321

4. 115,616.501469

5. 738,224.900103

6. 314,226.929612

7. 435,464.946052

8. 395,806.340904

9. 227,535.483399

10. 234,719.191793

Place and Value of Decimals (J) Answers

Name: _____

Date: _____

Score: _____ /10

Determine the place and value of each underlined digit.

1. $798,615.329789$
The 8 in the thousands place has a value of 8000.
The 2 in the hundredths place has a value of 0.02.
2. $388,669.399734$
The 6 in the hundreds place has a value of 600.
The 3 in the tenths place has a value of 0.3.
3. $151,060.984321$
The 1 in the hundred thousands place has a value of 100,000.
The 4 in the thousandths place has a value of 0.004.
4. $115,616.501469$
The 6 in the ones place has a value of 6.
The 4 in the ten thousandths place has a value of 0.0004.
5. $738,224.900103$
The 2 in the tens place has a value of 20.
The 0 in the hundred thousandths place has a value of 0.
6. $314,226.929612$
The 1 in the ten thousands place has a value of 10,000.
The 2 in the millionths place has a value of 0.000002.
7. $435,464.946052$
The 4 in the hundreds place has a value of 400.
The 2 in the millionths place has a value of 0.000002.
8. $395,806.340904$
The 3 in the hundred thousands place has a value of 300,000.
The 0 in the thousandths place has a value of 0.
9. $227,535.483399$
The 2 in the ten thousands place has a value of 20,000.
The 9 in the hundred thousandths place has a value of 0.00009.
10. $234,719.191793$
The 4 in the thousands place has a value of 4000.
The 7 in the ten thousandths place has a value of 0.0007.