

## Place and Value of Decimals (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 48 756.20343

2. 77 030.48024

3. 16 234.32658

4. 59692.67296

5. 33751.13454

6. 52503.20166

7. 54 192.33789

8. 67633.53725

9. 66 337.04632

10. 42 138.62805

# Place and Value of Decimals (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 48 756.20343

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

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

2. 77030.48024

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

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

3. 16234.32658

The 3 in the tens place has a value of 30.

The 3 in the tenths place has a value of 0.3.

4. 59692.67296

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

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

5. 33751.13454

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

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

6. 52503.20166

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

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

7. 54192.33789

The 9 in the tens place has a value of 90.

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

8. 67633.53725

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

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

9. 66337.04632

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

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

10. 42138.62805

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

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

## Place and Value of Decimals (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 50 052.66951

2. 12 912.82665

3. 84 917.88968

4. 84 039.16548

5. 28 056.68303

6. 67 270.81123

7. 28 043.10678

8. 29 132.69223

9. 14 866.53142

10. 11 912.62354

## Place and Value of Decimals (B) Answers

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1.  $50\ 052.\underline{6}6951$   
The  $\underline{2}$  in the ones place has a value of 2.  
The  $\underline{1}$  in the hundred thousandths place has a value of 0.00001.
2.  $12\ 912.\underline{8}2665$   
The  $\underline{9}$  in the hundreds place has a value of 900.  
The  $\underline{8}$  in the tenths place has a value of 0.8.
3.  $84\ 917.\underline{8}8968$   
The  $\underline{4}$  in the thousands place has a value of 4000.  
The  $\underline{9}$  in the thousandths place has a value of 0.009.
4.  $84\ 039.\underline{1}6548$   
The  $\underline{3}$  in the tens place has a value of 30.  
The  $\underline{6}$  in the hundredths place has a value of 0.06.
5.  $28\ 056.\underline{6}8303$   
The  $\underline{2}$  in the ten thousands place has a value of 20 000.  
The  $\underline{0}$  in the ten thousandths place has a value of 0.
6.  $67\ 270.\underline{8}1123$   
The  $\underline{0}$  in the ones place has a value of 0.  
The  $\underline{1}$  in the hundredths place has a value of 0.01.
7.  $28\ 043.\underline{1}0678$   
The  $\underline{8}$  in the thousands place has a value of 8000.  
The  $\underline{6}$  in the thousandths place has a value of 0.006.
8.  $29\ 132.\underline{6}9223$   
The  $\underline{3}$  in the tens place has a value of 30.  
The  $\underline{3}$  in the hundred thousandths place has a value of 0.00003.
9.  $14\ 866.\underline{5}3142$   
The  $\underline{1}$  in the ten thousands place has a value of 10 000.  
The  $\underline{4}$  in the ten thousandths place has a value of 0.0004.
10.  $11\ 912.\underline{6}2354$   
The  $\underline{9}$  in the hundreds place has a value of 900.  
The  $\underline{6}$  in the tenths place has a value of 0.6.

## Place and Value of Decimals (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 71 571.21835

2. 96 728.46127

3. 84 998.79515

4. 68 512.26275

5. 56 809.29205

6. 47 540.76177

7. 60 470.22101

8. 68 668.44861

9. 54 484.83918

10. 94 357.63831

## Place and Value of Decimals (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1.  $71 \underline{5}71.\underline{2}1835$   
The 5 in the hundreds place has a value of 500.  
The 8 in the thousandths place has a value of 0.008.
2.  $96 \underline{7}28.\underline{4}6127$   
The 2 in the tens place has a value of 20.  
The 7 in the hundred thousandths place has a value of 0.00007.
3.  $84 \underline{9}98.\underline{7}9515$   
The 8 in the ones place has a value of 8.  
The 1 in the ten thousandths place has a value of 0.0001.
4.  $\underline{6}8 \underline{5}12.\underline{2}6275$   
The 6 in the ten thousands place has a value of 60 000.  
The 6 in the hundredths place has a value of 0.06.
5.  $\underline{5}6 \underline{8}09.\underline{2}9205$   
The 6 in the thousands place has a value of 6000.  
The 2 in the tenths place has a value of 0.2.
6.  $\underline{4}7 \underline{5}40.\underline{7}6177$   
The 7 in the thousands place has a value of 7000.  
The 7 in the tenths place has a value of 0.7.
7.  $60 \underline{4}70.\underline{2}2101$   
The 0 in the ones place has a value of 0.  
The 2 in the hundredths place has a value of 0.02.
8.  $68 \underline{6}68.\underline{4}4861$   
The 6 in the tens place has a value of 60.  
The 8 in the thousandths place has a value of 0.008.
9.  $\underline{5}4 \underline{4}84.\underline{8}3918$   
The 5 in the ten thousands place has a value of 50 000.  
The 1 in the ten thousandths place has a value of 0.0001.
10.  $94 \underline{3}57.\underline{6}3831$   
The 3 in the hundreds place has a value of 300.  
The 1 in the hundred thousandths place has a value of 0.00001.

## Place and Value of Decimals (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 36 604.88242

2. 49 341.94340

3. 60 591.60722

4. 15 296.20952

5. 78 541.08821

6. 42 554.36904

7. 58 133.43588

8. 54 683.48263

9. 41 357.55071

10. 11 597.92522

## Place and Value of Decimals (D) Answers

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1.  $\underline{3}6\underline{6}04.88\underline{2}4\underline{2}$   
The 6 in the thousands place has a value of 6000.  
The 2 in the hundred thousandths place has a value of 0.00002.
2.  $49\underline{3}4\underline{1}.94\underline{3}40$   
The 1 in the ones place has a value of 1.  
The 3 in the thousandths place has a value of 0.003.
3.  $\underline{6}0\underline{5}91.60722$   
The 6 in the ten thousands place has a value of 60 000.  
The 6 in the tenths place has a value of 0.6.
4.  $15\underline{2}96.209\underline{5}2$   
The 2 in the hundreds place has a value of 200.  
The 5 in the ten thousandths place has a value of 0.0005.
5.  $78\underline{5}4\underline{1}.08821$   
The 4 in the tens place has a value of 40.  
The 8 in the hundredths place has a value of 0.08.
6.  $\underline{4}2\underline{5}54.36904$   
The 2 in the thousands place has a value of 2000.  
The 3 in the tenths place has a value of 0.3.
7.  $58\underline{1}3\underline{3}.43588$   
The 3 in the ones place has a value of 3.  
The 5 in the thousandths place has a value of 0.005.
8.  $54\underline{6}83.482\underline{6}3$   
The 6 in the hundreds place has a value of 600.  
The 6 in the ten thousandths place has a value of 0.0006.
9.  $41\underline{3}57.5507\underline{1}$   
The 5 in the tens place has a value of 50.  
The 1 in the hundred thousandths place has a value of 0.00001.
10.  $\underline{1}1\underline{5}97.92522$   
The 1 in the ten thousands place has a value of 10 000.  
The 2 in the hundredths place has a value of 0.02.



## Place and Value of Decimals (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 29 123.16588

2. 85 562.38053

3. 34 988.63284

4. 52 115.27169

5. 71 123.57381

6. 13 532.66237

7. 72 816.29729

8. 32 440.14441

9. 56 230.09862

10. 42 040.30244

## Place and Value of Decimals (E) Answers

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 29 123.16588  
The 3 in the ones place has a value of 3.  
The 8 in the ten thousandths place has a value of 0.0008.
2. 85 562.38053  
The 5 in the thousands place has a value of 5000.  
The 3 in the tenths place has a value of 0.3.
3. 34 988.63284  
The 8 in the tens place has a value of 80.  
The 2 in the thousandths place has a value of 0.002.
4. 52 115.27169  
The 5 in the ten thousands place has a value of 50 000.  
The 7 in the hundredths place has a value of 0.07.
5. 71 123.57381  
The 1 in the hundreds place has a value of 100.  
The 1 in the hundred thousandths place has a value of 0.00001.
6. 13 532.66237  
The 5 in the hundreds place has a value of 500.  
The 3 in the ten thousandths place has a value of 0.0003.
7. 72 816.29729  
The 7 in the ten thousands place has a value of 70 000.  
The 9 in the hundredths place has a value of 0.09.
8. 32 440.14441  
The 0 in the ones place has a value of 0.  
The 4 in the thousandths place has a value of 0.004.
9. 56 230.09862  
The 6 in the thousands place has a value of 6000.  
The 0 in the tenths place has a value of 0.
10. 42 040.30244  
The 4 in the tens place has a value of 40.  
The 4 in the hundred thousandths place has a value of 0.00004.

## Place and Value of Decimals (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 52827.27081

2. 81962.86023

3. 23818.29291

4. 65769.44607

5. 79615.49442

6. 72060.89543

7. 53317.65753

8. 96751.29768

9. 71570.71838

10. 42282.56470

## Place and Value of Decimals (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 52 827.27081  
The 5 in the ten thousands place has a value of 50 000.  
The 2 in the hundredths place has a value of 0.02.
2. 81 962.86023  
The 6 in the tens place has a value of 60.  
The 3 in the hundred thousandths place has a value of 0.00003.
3. 23 818.29291  
The 8 in the ones place has a value of 8.  
The 9 in the ten thousandths place has a value of 0.0009.
4. 65 769.44607  
The 7 in the hundreds place has a value of 700.  
The 6 in the thousandths place has a value of 0.006.
5. 79 615.49442  
The 9 in the thousands place has a value of 9000.  
The 4 in the tenths place has a value of 0.4.
6. 72 060.89543  
The 6 in the tens place has a value of 60.  
The 9 in the hundredths place has a value of 0.09.
7. 53 317.65753  
The 3 in the hundreds place has a value of 300.  
The 7 in the thousandths place has a value of 0.007.
8. 96 751.29768  
The 1 in the ones place has a value of 1.  
The 6 in the ten thousandths place has a value of 0.0006.
9. 71 570.71838  
The 7 in the thousands place has a value of 7000.  
The 8 in the hundred thousandths place has a value of 0.00008.
10. 42 282.56470  
The 4 in the ten thousands place has a value of 40 000.  
The 5 in the tenths place has a value of 0.5.

## Place and Value of Decimals (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 22 228.55545

2. 12 710.86327

3. 24 211.36344

4. 11 842.38871

5. 49 836.69967

6. 59 941.18059

7. 87 737.10347

8. 58 152.50262

9. 93 801.18459

10. 50 032.09407

# Place and Value of Decimals (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1.  $\underline{2}228.55\underline{5}45$   
The 2 in the hundreds place has a value of 200.  
The 4 in the ten thousandths place has a value of 0.0004.
2.  $12\underline{7}10.\underline{8}6327$   
The 2 in the thousands place has a value of 2000.  
The 8 in the tenths place has a value of 0.8.
3.  $\underline{2}4211.\underline{3}6344$   
The 2 in the ten thousands place has a value of 20 000.  
The 3 in the thousandths place has a value of 0.003.
4.  $11\underline{8}42.\underline{3}887\underline{1}$   
The 2 in the ones place has a value of 2.  
The 1 in the hundred thousandths place has a value of 0.00001.
5.  $49\underline{8}36.\underline{6}9967$   
The 3 in the tens place has a value of 30.  
The 9 in the hundredths place has a value of 0.09.
6.  $59\underline{9}41.\underline{1}8059$   
The 1 in the ones place has a value of 1.  
The 5 in the ten thousandths place has a value of 0.0005.
7.  $87\underline{7}37.\underline{1}0347$   
The 3 in the tens place has a value of 30.  
The 3 in the thousandths place has a value of 0.003.
8.  $\underline{5}8152.\underline{5}0262$   
The 8 in the thousands place has a value of 8000.  
The 2 in the hundred thousandths place has a value of 0.00002.
9.  $\underline{9}3801.\underline{1}8459$   
The 9 in the ten thousands place has a value of 90 000.  
The 8 in the hundredths place has a value of 0.08.
10.  $50\underline{0}32.\underline{0}9407$   
The 0 in the hundreds place has a value of 0.  
The 0 in the tenths place has a value of 0.

## Place and Value of Decimals (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 36 126.44615

2. 17 241.47201

3. 97 173.10843

4. 58 441.65716

5. 24 125.62147

6. 72 723.85340

7. 34 406.07831

8. 70 676.55566

9. 60 439.59507

10. 24 391.30150

## Place and Value of Decimals (H) Answers

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1.  $36 \underline{1}26.\underline{4}4615$   
The 6 in the ones place has a value of 6.  
The 5 in the hundred thousandths place has a value of 0.00005.
2.  $17 \underline{2}41.\underline{4}7201$   
The 7 in the thousands place has a value of 7000.  
The 7 in the hundredths place has a value of 0.07.
3.  $97 \underline{1}73.\underline{1}0843$   
The 7 in the tens place has a value of 70.  
The 8 in the thousandths place has a value of 0.008.
4.  $\underline{5}8 \underline{4}41.\underline{6}5716$   
The 5 in the ten thousands place has a value of 50 000.  
The 6 in the tenths place has a value of 0.6.
5.  $24 \underline{1}25.\underline{6}2147$   
The 1 in the hundreds place has a value of 100.  
The 4 in the ten thousandths place has a value of 0.0004.
6.  $\underline{7}2 \underline{7}23.\underline{8}5340$   
The 2 in the thousands place has a value of 2000.  
The 8 in the tenths place has a value of 0.8.
7.  $34 \underline{4}06.\underline{0}7831$   
The 6 in the ones place has a value of 6.  
The 8 in the thousandths place has a value of 0.008.
8.  $70 \underline{6}76.\underline{5}5566$   
The 7 in the tens place has a value of 70.  
The 5 in the hundredths place has a value of 0.05.
9.  $60 \underline{4}39.\underline{5}9507$   
The 4 in the hundreds place has a value of 400.  
The 0 in the ten thousandths place has a value of 0.
10.  $\underline{2}4 \underline{3}91.\underline{3}0150$   
The 2 in the ten thousands place has a value of 20 000.  
The 0 in the hundred thousandths place has a value of 0.



# 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.  $55\underline{8}64.\underline{2}17\underline{2}5$

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.  $23\underline{8}88.\underline{7}76\underline{2}1$

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

The 7 in the tenths place has a value of 0.7.

3.  $\underline{1}1\underline{7}16.\underline{8}08\underline{7}8$

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

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

4.  $\underline{1}8\underline{9}19.\underline{1}43\underline{5}3$

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.  $63\underline{2}36.\underline{0}14\underline{4}0$

The 3 in the tens place has a value of 30.

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

6.  $88\underline{0}56.\underline{5}72\underline{0}9$

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.  $14\underline{0}06.\underline{7}74\underline{7}8$

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

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

8.  $52\underline{6}84.\underline{0}27\underline{2}7$

The 6 in the hundreds place has a value of 600.

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

9.  $\underline{2}1\underline{0}56.\underline{7}26\underline{8}8$

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.  $\underline{4}3\underline{1}31.\underline{9}69\underline{1}8$

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

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

## Place and Value of Decimals (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1. 29 921.0240

2. 59 989.05252

3. 37 171.99515

4. 54 415.14059

5. 97 007.78164

6. 48 581.38682

7. 51 091.47098

8. 57 517.85113

9. 30 863.96957

10. 92 677.52252

## Place and Value of Decimals (J) Answers

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_ /10

Determine the place and value of each underlined digit.

1.  $29 \underline{9} 21.02400$   
The  $\underline{9}$  in the tens place has a value of 20.  
The  $\underline{0}$  in the hundred thousandths place has a value of 0.
2.  $59 \underline{9} 89.05252$   
The  $\underline{9}$  in the ones place has a value of 9.  
The  $\underline{2}$  in the thousandths place has a value of 0.002.
3.  $\underline{3} 7 171.\underline{9} 9515$   
The  $\underline{7}$  in the thousands place has a value of 7000.  
The  $\underline{9}$  in the tenths place has a value of 0.9.
4.  $\underline{5} 4 415.140\underline{5} 9$   
The  $\underline{5}$  in the ten thousands place has a value of 50 000.  
The  $\underline{5}$  in the ten thousandths place has a value of 0.0005.
5.  $97 \underline{0} 07.78164$   
The  $\underline{0}$  in the hundreds place has a value of 0.  
The  $\underline{8}$  in the hundredths place has a value of 0.08.
6.  $\underline{4} 8 581.38682$   
The  $\underline{8}$  in the thousands place has a value of 8000.  
The  $\underline{6}$  in the thousandths place has a value of 0.006.
7.  $\underline{5} 1 091.47098$   
The  $\underline{5}$  in the ten thousands place has a value of 50 000.  
The  $\underline{8}$  in the hundred thousandths place has a value of 0.00008.
8.  $57 \underline{5} 17.85113$   
The  $\underline{1}$  in the tens place has a value of 10.  
The  $\underline{8}$  in the tenths place has a value of 0.8.
9.  $30 863.\underline{9} 6957$   
The  $\underline{3}$  in the ones place has a value of 3.  
The  $\underline{6}$  in the hundredths place has a value of 0.06.
10.  $92 \underline{6} 77.52252$   
The  $\underline{6}$  in the hundreds place has a value of 600.  
The  $\underline{5}$  in the ten thousandths place has a value of 0.0005.