

Place and Value of Decimals (A)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 81 002.80617

2. 25 967.85346

3. 57 755.41560

4. 52 127.69367

5. 42 004.47867

Place and Value of Decimals (A) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 81 002.80617

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

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

2. 25 967.85346

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

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

3. 57 755.41560

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

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

4. 52 127.69367

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

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

5. 42 004.47867

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

The 4 in the tenths place has a value of 0.4.

Place and Value of Decimals (B)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 33 274.83182

2. 84 317.79575

3. 13 782.23377

4. 66 742.75919

5. 27 391.06028

Place and Value of Decimals (B) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 33 274.83182

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

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

2. 84 317.79575

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

The 9 in the hundredths place has a value of 0.09.

3. 13 782.23377

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

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

4. 66 742.75919

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

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

5. 27 391.06028

The 3 in the hundreds place has a value of 300.

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

Place and Value of Decimals (C)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 40 758.59288

2. 84 198.01648

3. 78 655.39052

4. 11 430.39458

5. 98 828.23322

Place and Value of Decimals (C) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 40 758.59288

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

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

2. 84 198.01648

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

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

3. 78 655.39052

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

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

4. 11 430.39458

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

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

5. 98 828.23322

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

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

Place and Value of Decimals (D)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 82 363.77687

2. 48 718.11188

3. 31 339.90446

4. 14 507.39916

5. 95 924.30779

Place and Value of Decimals (D) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 82 363.77687

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

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

2. 48 718.11188

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

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

3. 31 339.90446

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

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

4. 14 507.39916

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

The 9 in the hundredths place has a value of 0.09.

5. 95 924.30779

The 5 in the thousands place has a value of 5000.

The 9 in the hundred thousandths place has a value of 0.00009.

Place and Value of Decimals (E)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 97 274.88639

2. 40 803.31200

3. 80 869.51916

4. 17 928.05231

5. 53 820.34412

Place and Value of Decimals (E) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 97 274.88639

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

The 9 in the hundred thousandths place has a value of 0.00009.

2. 40 803.31200

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

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

3. 80 869.51916

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

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

4. 17 928.05231

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

The 5 in the hundredths place has a value of 0.05.

5. 53 820.34412

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

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

Place and Value of Decimals (F)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 35 362.49402

2. 73 358.12676

3. 49 148.11639

4. 27 623.08373

5. 62 182.24829

Place and Value of Decimals (F) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 35 362.49402

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

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

2. 73 358.12676

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

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

3. 49 148.11639

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

The 9 in the hundred thousandths place has a value of 0.00009.

4. 27 623.08373

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

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

5. 62 182.24829

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

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. 14 037.19156

2. 22 020.05836

3. 18 792.01703

4. 37 211.77076

5. 30 302.27131

Place and Value of Decimals (G) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 14 037.19156

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

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

2. 22 020.05836

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

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

3. 18 792.01703

The 1 in the ten thousands place has a value of 10 000.

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

4. 37 211.77076

The 1 in the ones place has a value of 1.

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

5. 30 302.27131

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

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

Place and Value of Decimals (H)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 91 723.77627

2. 23 476.22384

3. 93 431.93982

4. 76 857.56183

5. 33 658.85561

Place and Value of Decimals (H) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 91 723.77627

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

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

2. 23 476.22384

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

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

3. 93 431.93982

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

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

4. 76 857.56183

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

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

5. 33 658.85561

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

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

Place and Value of Decimals (I)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 96 426.29608

2. 36 738.42832

3. 34 434.87679

4. 30 100.08850

5. 22 941.54809

Place and Value of Decimals (I) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. $96 \underline{4}2\underline{6}.29608$

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

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

2. $3\underline{6}738.428\underline{3}2$

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

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

3. $34 \underline{4}34.87\underline{6}79$

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

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

4. $30 \underline{1}00.088\underline{5}0$

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

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

5. $\underline{2}2941.548\underline{0}9$

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

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

Place and Value of Decimals (J)

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 41 967.89693

2. 57 401.42595

3. 59 628.34159

4. 31 671.27799

5. 45 228.59277

Place and Value of Decimals (J) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 41 967.89693

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

The 9 in the hundredths place has a value of 0.09.

2. 57 401.42595

The 1 in the ones place has a value of 1.

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

3. 59 628.34159

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

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

4. 31 671.27799

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

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

5. 45 228.59277

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

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