Place and Value of Decimals (A)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 42,840.35740

2. 65,446.16386

3. 64,103.34796

4. 97,815.68061

5. 34,375.65765

Place and Value of Decimals (A) Answers

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 4̲2,840.3̲5740

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

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

2. 65,4̲46.1638̲6

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

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

3. 64,103̲.3̲4796

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

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

4. 9̲7,815.680̲61

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

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

5. 34,3̲75.657̲65

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

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

Place and Value of Decimals (B)

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 88,450.49703

2. 82,198.40208

3. 61,897.80338

4. 74,360.66880

5. 31,646.60227

Place and Value of Decimals (B) Answers

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 88,450.49703

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

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

2. 82,198.40208

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

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

3. 61,897.80338

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

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

4. 74,360.66880

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

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

5. 31,646.60227

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

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

Place and Value of Decimals (C)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 98,2<u>0</u>1.<u>8</u>5869

2. <u>5</u>0,102.0<u>2</u>185

3. 6<u>0</u>,922.279<u>9</u>5

4. 98,62<u>0</u>.1480<u>7</u>

5. 26,<u>6</u>79.54<u>0</u>91

Place and Value of Decimals (C) Answers

Name: _____

Date: _____

Score: ____ /5

Determine the place and value of each underlined digit.

1. 98,2<u>0</u>1.<u>8</u>5869

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

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

2. <u>5</u>0,102.0<u>2</u>185

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.

3. 6<u>0</u>,922.279<u>9</u>5

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

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

4. 98,62<u>0</u>.1480<u>7</u>

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

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

5. 26,<u>6</u>79.54<u>0</u>91

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

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

Place and Value of Decimals (D)

Name: _____ Date: _____ Score: ____ /5

Determine the place and value of each underlined digit.

1. 23,8<u>5</u>5.1<u>6</u>431

2. <u>3</u>8,452.425<u>6</u>9

3. 77,<u>3</u>13.3913<u>8</u>

4. 2<u>4</u>,676.<u>0</u>8586

5. 70,91<u>8</u>.47<u>6</u>85

Place and Value of Decimals (D) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 23,8<u>5</u>5.1<u>6</u>431

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

The 6 in the hundredths place has a value of 0.06.

2. <u>3</u>8,452.425<u>6</u>9

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

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

3. 77,<u>3</u>13.3913<u>8</u>

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

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

4. 2<u>4</u>,676.<u>0</u>8586

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

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

5. 70,91<u>8</u>.47<u>6</u>85

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

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

Place and Value of Decimals (E)

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 28,630.72898

2. 99,206.57268

3. 55,021.52649

4. 70,230.51713

5. 58,851.79942

Place and Value of Decimals (E) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 28,630.72898

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

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

2. 99,206.57268

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

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

3. 55,021.52649

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

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

4. 70,230.51713

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

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

5. 58,851.79942

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

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

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Place and Value of Decimals (F)

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 81,3<u>0</u>3.3308<u>5</u>

2. 8<u>6</u>,100.57<u>0</u>44

3. 59,<u>7</u>88.<u>3</u>6013

4. <u>4</u>7,465.0<u>1</u>395

5. 23,83<u>6</u>.560<u>2</u>1

Place and Value of Decimals (F) Answers

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 81,3<u>0</u>3.3308<u>5</u>

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

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

2. 8<u>6</u>,100.57<u>0</u>44

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

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

3. 59,<u>7</u>88.<u>3</u>6013

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

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

4. <u>4</u>7,465.0<u>1</u>395

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

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

5. 23,83<u>6</u>.560<u>2</u>1

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

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

Place and Value of Decimals (G)

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 14,261.69978

2. 47,381.73346

3. 33,128.47092

4. 69,806.16541

5. 86,812.75807

Place and Value of Decimals (G) Answers

Name: _____

Date: _____

Score: ____ /5

Determine the place and value of each underlined digit.

1. 14,26<u>1</u>.699<u>7</u>8

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

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

2. 47,<u>3</u>81.7<u>3</u>346

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

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

3. 3<u>3</u>,128.4709<u>2</u>

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

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

4. 69,8<u>0</u>6.16<u>5</u>41

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

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

5. <u>8</u>6,812.<u>7</u>5807

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

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

Place and Value of Decimals (H)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 73,7<u>3</u>3.351<u>2</u>6

2. <u>7</u>4,452.<u>3</u>0525

3. 1<u>8</u>,090.4521<u>1</u>

4. 16,49<u>6</u>.57<u>0</u>34

5. 16,<u>6</u>22.7<u>3</u>063

Place and Value of Decimals (H) Answers

Name: _____

Date: _____

Score: ____ /5

Determine the place and value of each underlined digit.

1. **73,7**<u>3</u>**3.351**<u>2</u>**6**

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

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

2. <u>7</u>**4,452.**<u>3</u>**0525**

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

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

3. **1**<u>8</u>**,090.4521**<u>1</u>

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

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

4. **16,49**<u>6</u>**.57**<u>0</u>**34**

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

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

5. **16,**<u>6</u>**22.7**<u>3</u>**063**

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

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

Place and Value of Decimals (I)

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 90,305.01714

2. 11,523.91657

3. 37,454.53217

4. 94,429.24010

5. 54,810.05374

Place and Value of Decimals (I) Answers

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. <u>9</u>0,305.<u>0</u>1714

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

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

2. 11,<u>5</u>23.916<u>5</u>7

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

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

3. 37,45<u>4</u>.53<u>2</u>17

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

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

4. 9<u>4</u>,429.2<u>4</u>010

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

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

5. 54,8<u>1</u>0.0537<u>4</u>

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

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

Place and Value of Decimals (J)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 7̲8,426.98̲321

2. 81,6̲39.3̲0319

3. 44̲,629.653̲71

4. 43,843̲.5764̲1

5. 89,97̲5.7165̲3

Place and Value of Decimals (J) Answers

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. <u>7</u>8,426.9<u>8</u>321

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

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

2. 81,<u>6</u>39.<u>3</u>0319

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

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

3. 4<u>4</u>,629.6<u>3</u>71

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

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

4. 43,84<u>3</u>.576<u>4</u>1

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

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

5. 89,9<u>7</u>5.7165<u>3</u>

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

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