Place and Value of Decimals (A)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 2,675,025.4280991

2. 3,631,838.2319000

3. 3,259,908.4687669

4. 5,539,370.3724372

5. 2,938,550.9599023

Place and Value of Decimals (A) Answers

Name: _____

Date: _____

Score: ____ /5

Determine the place and value of each underlined digit.

1. 2,6̲75,025.428̲0991

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

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

2. 3,631,8̲38.231̲9000

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

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

3. 3̲,259,908.468766̲9

The 3 in the millions place has a value of 3,000,000.

The 9 in the ten millionths place has a value of 0.0000009.

4. 5,539,370̲.3̲724372

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

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

5. 2,93̲8,550.95̲99023

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

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

Place and Value of Decimals (B)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 2,6<u>0</u>9,927.7695<u>1</u>11

2. <u>3</u>,728,361.0103554

3. 7,372,<u>3</u>25.<u>7</u>528106

4. 3,244,31<u>0</u>.469369<u>5</u>

5. 7,163,9<u>3</u>5.43<u>1</u>1896

Place and Value of Decimals (B) Answers

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 2,6<u>0</u>9,927.7695<u>1</u>11

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

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

2. <u>3</u>,728,361.010355<u>4</u>

The 3 in the millions place has a value of 3,000,000.

The 4 in the ten millionths place has a value of 0.0000004.

3. 7,372,<u>3</u>25.<u>7</u>528106

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

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

4. 3,244,31<u>0</u>.46936<u>9</u>5

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

The 9 in the millionths place has a value of 0.000009.

5. 7,163,9<u>3</u>5.43<u>1</u>1896

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

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

Place and Value of Decimals (C)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 1,3̲38,747.97367̲46

2. 2̲,625,193.600588̲4

3. 9,793,09̲0.0̲660481

4. 2,115,446̲.49̲49353

5. 4,018,1̲14.858̲1290

Place and Value of Decimals (C) Answers

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 1,3̲38,747.973674̲6

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

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

2. 2̲,625,193.600588̲4

The 2 in the millions place has a value of 2,000,000.

The 4 in the ten millionths place has a value of 0.0000004.

3. 9,793,09̲0.0̲660481

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

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

4. 2,115,446̲.49̲49353

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

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

5. 4,018,1̲14.858̲1290

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

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

Place and Value of Decimals (D)

Determine the place and value of each underlined digit.

1. 3,730,9<u>9</u>4.809630<u>9</u>

2. <u>4</u>,484,130.3261<u>2</u>06

3. 2,495,76<u>7</u>.13<u>5</u>4576

4. 4,6<u>4</u>7,439.639082<u>2</u>8

5. 5,16<u>3</u>,744.362<u>7</u>226

Place and Value of Decimals (D) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 3,730,9<u>9</u>4.809630<u>9</u>

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

The 9 in the ten millionths place has a value of 0.0000009.

2. <u>4</u>,484,130.326<u>1</u>206

The 4 in the millions place has a value of 4,000,000.

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

3. 2,495,76<u>7</u>.13<u>5</u>4576

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

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

4. 4,6<u>4</u>7,439.6390<u>2</u>8

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

The 2 in the millionths place has a value of 0.000002.

5. 5,16<u>3</u>,744.362<u>7</u>226

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

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

Place and Value of Decimals (E)

Name: _____ 　　Date: _____ 　　Score: ____ /5

Determine the place and value of each underlined digit.

1. 4,15<u>0</u>,014.822<u>7</u>540

2. 3,050,<u>3</u>33.49708<u>8</u>8

3. 7,474,69<u>3</u>.<u>5</u>136601

4. 8,4<u>8</u>1,264.807088<u>4</u>

5. <u>1</u>,836,834.<u>5</u>200291

Place and Value of Decimals (E) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 4,15<u>0</u>,014.82<u>2</u>7540

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

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

2. 3,050,<u>3</u>33.4970<u>8</u>8

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

The 8 in the millionths place has a value of 0.000008.

3. 7,474,69<u>3</u>.<u>5</u>136601

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

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

4. 8,4<u>8</u>1,264.807088<u>4</u>

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

The 4 in the ten millionths place has a value of 0.0000004.

5. <u>1</u>,836,834.5<u>2</u>00291

The 1 in the millions place has a value of 1,000,000.

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

Place and Value of Decimals (F)

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 3,7̲74,844.856̲6876

2. 4,046,94̲5.5̲196923

3. 3,27̲2,060.4167̲874

4. 8,18̲5,013.817771̲3

5. 2̲,308,824.8̲923306

Place and Value of Decimals (F) Answers

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 3,<u>7</u>74,844.85<u>6</u>6876

The 7 in the hundred thousands place has a value of 700,000.

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

2. 4,046,9<u>4</u>5.<u>5</u>196923

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

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

3. 3,2<u>7</u>2,060.416<u>7</u>874

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

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

4. 8,1<u>8</u>5,013.8177<u>1</u>3

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

The 1 in the millionths place has a value of 0.000001.

5. <u>2</u>,308,824.8<u>9</u>23306

The 2 in the millions place has a value of 2,000,000.

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

Place and Value of Decimals (G)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 9,5<u>7</u>0,560.4258<u>6</u>44

2. 9,60<u>8</u>,209.8025<u>7</u>33

3. <u>7</u>,357,989.<u>7</u>328664

4. 2,<u>7</u>52,418.36<u>1</u>0263

5. 8,563,<u>4</u>27.6<u>5</u>58085

Place and Value of Decimals (G) Answers

Determine the place and value of each underlined digit.

1. 9,5<u>7</u>0,560.425<u>8</u>644

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

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

2. 9,60<u>8</u>,209.8025<u>7</u>33

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

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

3. <u>7</u>,357,989.<u>7</u>328664

The 7 in the millions place has a value of 7,000,000.

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

4. 2,<u>7</u>52,418.36<u>1</u>0263

The 7 in the hundred thousands place has a value of 700,000.

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

5. 8,563,<u>4</u>27.6<u>5</u>58085

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

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

Place and Value of Decimals (H)

Name: _____   Date: _____   Score: _____ /5

Determine the place and value of each underlined digit.

1. 7,0̲95,858.444̲2358

2. 3,13̲3,128.6̲107272

3. 3,119,99̲8.034068̲1

4. 5̲,295,799.0273̲374

5. 7,723,5̲17.620̲4899

Place and Value of Decimals (H) Answers

Name: _____

Date: _____

Score: _____ /5

Determine the place and value of each underlined digit.

1. 7,0̲95,858.4442̲358

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

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

2. 3,13̲3,128.6̲107272

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

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

3. 3,119,9̲98.034068̲1

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

The 8 in the millionths place has a value of 0.000008.

4. 5̲,295,799.0273̲374

The 5 in the millions place has a value of 5,000,000.

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

5. 7,723,5̲17.620̲4899

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

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

Place and Value of Decimals (I)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 1,655,779.7605599

2. 4,953,159.8814086

3. 9,635,702.1534907

4. 4,019,244.0312603

5. 8,190,180.3896585

Place and Value of Decimals (I) Answers

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 1,655,779.7605599

The 1 in the millions place has a value of 1,000,000.

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

2. 4,953,159.8814086

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

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

3. 9,635,702.1534907

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

The 1 in the tenths place has a value of 0.1.

4. 4,019,244.0312603

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

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

5. 8,190,180.3896585

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

The 8 in the millionths place has a value of 0.000008.

Place and Value of Decimals (J)

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 2,361,802.0643570

2. 1,255,619.0226874

3. 1,135,682.9131414

4. 8,358,818.7104023

5. 8,549,767.9163374

Place and Value of Decimals (J) Answers

Name: _____   Date: _____   Score: ____ /5

Determine the place and value of each underlined digit.

1. 2,361,802.0643570

The 2 in the millions place has a value of 2,000,000.

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

2. 1,255,619.0226874

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

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

3. 1,135,682.9131414

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

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

4. 8,358,818.7104023

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

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

5. 8,549,767.9163374

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

The 9 in the tenths place has a value of 0.9.