Name : _____ Score : _____

Expanded Form

T1L2S1

Write each decimal in expanded form.

1) 2.97143 **2 + 0.9 + 0.07 + 0.001 + 0.0004 + 0.00003**

2) 80.5268 _____

3) 914.308572 _____

4) 57.13964 _____

5) 8.0625 _____

6) 176.450839 _____

7) 31.2971 _____

8) 6.613 _____

Name : _____ Score : _____

Answer key

Expanded Form

T1L2S1

Write each decimal in expanded form.

1) 2.97143 **2 + 0.9 + 0.07 + 0.001 + 0.0004 + 0.00003**

2) 80.5268 **80 + 0.5 + 0.02 + 0.006 + 0.0008**

3) 914.308572 **900 + 10 + 4 + 0.3 + 0.008 + 0.0005 + 0.00007 + 0.000002**

4) 57.13964 **50 + 7 + 0.1 + 0.03 + 0.009 + 0.0006 + 0.00004**

5) 8.0625 **8 + 0.06 + 0.002 + 0.0005**

6) 176.450839 **100 + 70 + 6 + 0.4 + 0.05 + 0.0008 + 0.00003 + 0.000009**

7) 31.2971 **30 + 1 + 0.2 + 0.09 + 0.007 + 0.0001**

8) 6.613 **6 + 0.6 + 0.01 + 0.003**

Name : _____ Score : _____

Expanded Form

T1L2S2

Write each decimal in expanded form.

1) 753.64872 **700 + 50 + 3 + 0.6 + 0.04 + 0.008 + 0.0007 + 0.00002**

2) 42.897531 _____

3) 8.7129 _____

4) 71.935604 _____

5) 487.2856 _____

6) 3.16487 _____

7) 64.3290 _____

8) 1.570019 _____

Name : _____ Score : _____

Answer key

Expanded Form

T1L2S2

Write each decimal in expanded form.

1) 753.64872 **700 + 50 + 3 + 0.6 + 0.04 + 0.008 + 0.0007 + 0.00002**

2) 42.897531 **40 + 2 + 0.8 + 0.09 + 0.007 + 0.0005 + 0.00003 + 0.000001**

3) 8.7129 **8 + 0.7 + 0.01 + 0.002 + 0.0009**

4) 71.935604 **70 + 1 + 0.9 + 0.03 + 0.005 + 0.0006 + 0.000004**

5) 487.2856 **400 + 80 + 7 + 0.2 + 0.08 + 0.005 + 0.0006**

6) 3.16487 **3 + 0.1 + 0.06 + 0.004 + 0.0008 + 0.00007**

7) 64.3290 **60 + 4 + 0.3 + 0.02 + 0.009**

8) 1.570019 **1 + 0.5 + 0.07 + 0.00001 + 0.000009**

Name : _____ Score : _____

Expanded Form

T1L2S3

Write each decimal in expanded form.

1) 7.19653 **7 + 0.1 + 0.09 + 0.006 + 0.0005 + 0.00003**

2) 596.274182 _____

3) 68.93 _____

4) 383.45126 _____

5) 9.8405 _____

6) 25.709318 _____

7) 5.6829 _____

8) 42.36571 _____

Name : _____ Score : _____

Answer key

Expanded Form

T1L2S3

Write each decimal in expanded form.

1) 7.19653 **7 + 0.1 + 0.09 + 0.006 + 0.0005 + 0.00003**

2) 596.274182 **500 + 90 + 6 + 0.2 + 0.07 + 0.004 + 0.0001 + 0.00008 + 0.000002**

3) 68.93 **60 + 8 + 0.9 + 0.03**

4) 383.45126 **300 + 80 + 3 + 0.4 + 0.05 + 0.001 + 0.0002 + 0.00006**

5) 9.8405 **9 + 0.8 + 0.04 + 0.0005**

6) 25.709318 **20 + 5 + 0.7 + 0.009 + 0.0003 + 0.00001 + 0.000008**

7) 5.6829 **5 + 0.6 + 0.08 + 0.002 + 0.0009**

8) 42.36571 **40 + 2 + 0.3 + 0.06 + 0.005 + 0.0007 + 0.00001**

Name : _____ Score : _____

Expanded Form

T1L2S4

Write each decimal in expanded form.

1) 97.64301 **90 + 7 + 0.6 + 0.04 + 0.003 + 0.00001**

2) 651.9273 _____

3) 4.758265 _____

4) 840.1359 _____

5) 18.386974 _____

6) 3.8047 _____

7) 75.46902 _____

8) 2.270186 _____

Name : _____ Score : _____

Answer key

Expanded Form

T1L2S4

Write each decimal in expanded form.

1) 97.64301 **90 + 7 + 0.6 + 0.04 + 0.003 + 0.00001**

2) 651.9273 **600 + 50 + 1 + 0.9 + 0.02 + 0.007 + 0.0003**

3) 4.758265 **4 + 0.7 + 0.05 + 0.008 + 0.0002 + 0.00006 + 0.000005**

4) 840.1359 **800 + 40 + 0.1 + 0.03 + 0.005 + 0.0009**

5) 18.386974 **10 + 8 + 0.3 + 0.08 + 0.006 + 0.0009 + 0.00007 + 0.000004**

6) 3.8047 **3 + 0.8 + 0.004 + 0.0007**

7) 75.46902 **70 + 5 + 0.4 + 0.06 + 0.009 + 0.00002**

8) 2.270186 **2 + 0.2 + 0.07 + 0.0001 + 0.00008 + 0.000006**