

Expanded to Standard Form With Decimals (D)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $3 + 0.9 + 0.08 + 0.007 + 0.00002 + 0.000009 + 0.0000006 + 0.00000009 + 0.000000008$

2. $2 + 0.2 + 0.09 + 0.007 + 0.0009 + 0.00004 + 0.0000005 + 0.00000003 + 0.000000002$

3. $4 + 0.3 + 0.06 + 0.005 + 0.0009 + 0.00003 + 0.000008 + 0.0000009 + 0.00000002 + 0.000000007$

4. $2 + 0.9 + 0.07 + 0.004 + 0.0007 + 0.00004 + 0.000003 + 0.0000006 + 0.00000002 + 0.000000001$

5. $5 + 0.1 + 0.01 + 0.005 + 0.0005 + 0.00004 + 0.000006 + 0.0000007 + 0.00000004 + 0.000000001$

6. $6 + 0.8 + 0.08 + 0.007 + 0.0006 + 0.00003 + 0.000007 + 0.0000005 + 0.00000005 + 0.000000002$

7. $1 + 0.8 + 0.09 + 0.004 + 0.0008 + 0.000009 + 0.0000007 + 0.00000005 + 0.000000001$

8. $9 + 0.9 + 0.01 + 0.0009 + 0.00001 + 0.000002 + 0.00000007 + 0.000000001$

9. $5 + 0.3 + 0.07 + 0.004 + 0.0007 + 0.00001 + 0.000002 + 0.0000009 + 0.00000001 + 0.000000009$

10. $6 + 0.1 + 0.09 + 0.007 + 0.0003 + 0.00004 + 0.000004 + 0.0000006 + 0.00000003 + 0.000000009$

Expanded to Standard Form With Decimals (D) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $3 + 0.9 + 0.08 + 0.007 + 0.00002 + 0.000009 + 0.0000006 + 0.00000009 + 0.000000008$

3.987029698

2. $2 + 0.2 + 0.09 + 0.007 + 0.0009 + 0.00004 + 0.0000005 + 0.00000003 + 0.000000002$

2.297940532

3. $4 + 0.3 + 0.06 + 0.005 + 0.0009 + 0.00003 + 0.000008 + 0.0000009 + 0.00000002 + 0.000000007$

4.365938927

4. $2 + 0.9 + 0.07 + 0.004 + 0.0007 + 0.00004 + 0.000003 + 0.0000006 + 0.00000002 + 0.000000001$

2.974743621

5. $5 + 0.1 + 0.01 + 0.005 + 0.0005 + 0.00004 + 0.000006 + 0.0000007 + 0.00000004 + 0.000000001$

5.115546741

6. $6 + 0.8 + 0.08 + 0.007 + 0.0006 + 0.00003 + 0.000007 + 0.0000005 + 0.00000005 + 0.000000002$

6.887637552

7. $1 + 0.8 + 0.09 + 0.004 + 0.0008 + 0.000009 + 0.0000007 + 0.00000005 + 0.000000001$

1.894809751

8. $9 + 0.9 + 0.01 + 0.0009 + 0.00001 + 0.000002 + 0.00000007 + 0.000000001$

9.910912071

9. $5 + 0.3 + 0.07 + 0.004 + 0.0007 + 0.00001 + 0.000002 + 0.0000009 + 0.00000001 + 0.000000009$

5.374712919

10. $6 + 0.1 + 0.09 + 0.007 + 0.0003 + 0.00004 + 0.000004 + 0.0000006 + 0.00000003 + 0.000000009$

6.197344639