

Expanded Form With Decimals (B)

Name: _____

Date: _____

Convert each standard form decimal number to expanded form using decimals.

1. 5.784297102
2. 1.319645413
3. 4.959882915
4. 7.891886201
5. 1.610108522
6. 9.369513223
7. 2.131831889
8. 3.500497367
9. 6.184001902
10. 4.414360222

Expanded Form With Decimals (B) Answers

Name: _____

Date: _____

Convert each standard form decimal number to expanded form using decimals.

1. 5.784297102

$$5 + 0.7 + 0.08 + 0.004 + 0.0002 + 0.00009 + 0.000007 + 0.0000001 + 0.000000002$$

2. 1.319645413

$$1 + 0.3 + 0.01 + 0.009 + 0.0006 + 0.00004 + 0.000005 + 0.0000004 + 0.00000001 + 0.000000003$$

3. 4.959882915

$$4 + 0.9 + 0.05 + 0.009 + 0.0008 + 0.00008 + 0.000002 + 0.0000009 + 0.00000001 + 0.000000005$$

4. 7.891886201

$$7 + 0.8 + 0.09 + 0.001 + 0.0008 + 0.00008 + 0.000006 + 0.0000002 + 0.000000001$$

5. 1.610108522

$$1 + 0.6 + 0.01 + 0.0001 + 0.000008 + 0.0000005 + 0.00000002 + 0.000000002$$

6. 9.369513223

$$9 + 0.3 + 0.06 + 0.009 + 0.0005 + 0.00001 + 0.000003 + 0.0000002 + 0.00000002 + 0.000000003$$

7. 2.131831889

$$2 + 0.1 + 0.03 + 0.001 + 0.0008 + 0.00003 + 0.000001 + 0.0000008 + 0.00000008 + 0.000000009$$

8. 3.500497367

$$3 + 0.5 + 0.0004 + 0.00009 + 0.000007 + 0.0000003 + 0.00000006 + 0.000000007$$

9. 6.184001902

$$6 + 0.1 + 0.08 + 0.004 + 0.000001 + 0.0000009 + 0.000000002$$

10. 4.414360222

$$4 + 0.4 + 0.01 + 0.004 + 0.0003 + 0.00006 + 0.0000002 + 0.00000002 + 0.000000002$$