

Expanded Form With Decimals (E)

Name: _____

Date: _____

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

1. 7.0839862
2. 1.7685736
3. 8.9328584
4. 1.0302517
5. 5.4069247
6. 4.6073256
7. 1.4924219
8. 9.9919968
9. 7.5220245
10. 1.6767847

Expanded Form With Decimals (E) Answers

Name: _____

Date: _____

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

1. 7.0839862

$$7 + 0.08 + 0.003 + 0.0009 + 0.00008 + 0.000006 + 0.0000002$$

2. 1.7685736

$$1 + 0.7 + 0.06 + 0.008 + 0.0005 + 0.00007 + 0.000003 + 0.0000006$$

3. 8.9328584

$$8 + 0.9 + 0.03 + 0.002 + 0.0008 + 0.00005 + 0.000008 + 0.0000004$$

4. 1.0302517

$$1 + 0.03 + 0.0002 + 0.00005 + 0.000001 + 0.0000007$$

5. 5.4069247

$$5 + 0.4 + 0.006 + 0.0009 + 0.00002 + 0.000004 + 0.0000007$$

6. 4.6073256

$$4 + 0.6 + 0.007 + 0.0003 + 0.00002 + 0.000005 + 0.0000006$$

7. 1.4924219

$$1 + 0.4 + 0.09 + 0.002 + 0.0004 + 0.00002 + 0.000001 + 0.0000009$$

8. 9.9919968

$$9 + 0.9 + 0.09 + 0.001 + 0.0009 + 0.00009 + 0.000006 + 0.0000008$$

9. 7.5220245

$$7 + 0.5 + 0.02 + 0.002 + 0.00002 + 0.000004 + 0.0000005$$

10. 1.6767847

$$1 + 0.6 + 0.07 + 0.006 + 0.0007 + 0.00008 + 0.000004 + 0.0000007$$