

Expanded Form With Decimals (C)

Name: _____

Date: _____

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

1. 9.348768718
2. 7.802306511
3. 9.284545524
4. 6.933008511
5. 1.823827068
6. 5.649001775
7. 5.352069171
8. 3.938749025
9. 9.192019411
10. 5.487988303

Expanded Form With Decimals (C) Answers

Name: _____

Date: _____

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

1. 9.348768718

$$9 + 0.3 + 0.04 + 0.008 + 0.0007 + 0.00006 + 0.000008 + 0.0000007 + 0.00000001 + 0.000000008$$

2. 7.802306511

$$7 + 0.8 + 0.002 + 0.0003 + 0.000006 + 0.0000005 + 0.00000001 + 0.000000001$$

3. 9.284545524

$$9 + 0.2 + 0.08 + 0.004 + 0.0005 + 0.00004 + 0.000005 + 0.0000005 + 0.00000002 + 0.000000004$$

4. 6.933008511

$$6 + 0.9 + 0.03 + 0.003 + 0.000008 + 0.0000005 + 0.00000001 + 0.000000001$$

5. 1.823827068

$$1 + 0.8 + 0.02 + 0.003 + 0.0008 + 0.00002 + 0.000007 + 0.00000006 + 0.000000008$$

6. 5.649001775

$$5 + 0.6 + 0.04 + 0.009 + 0.000001 + 0.0000007 + 0.00000007 + 0.000000005$$

7. 5.352069171

$$5 + 0.3 + 0.05 + 0.002 + 0.00006 + 0.000009 + 0.0000001 + 0.00000007 + 0.000000001$$

8. 3.938749025

$$3 + 0.9 + 0.03 + 0.008 + 0.0007 + 0.00004 + 0.000009 + 0.00000002 + 0.000000005$$

9. 9.192019411

$$9 + 0.1 + 0.09 + 0.002 + 0.00001 + 0.000009 + 0.0000004 + 0.00000001 + 0.000000001$$

10. 5.487988303

$$5 + 0.4 + 0.08 + 0.007 + 0.0009 + 0.00008 + 0.000008 + 0.0000003 + 0.000000003$$