

Expanded Form With Decimals (F)

Name: _____

Date: _____

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

1. 6.717310775
2. 3.221219647
3. 3.063633636
4. 8.444375948
5. 5.641108676
6. 9.507020752
7. 1.658272461
8. 9.302306288
9. 6.625758151
10. 9.580838377

Expanded Form With Decimals (F) Answers

Name: _____

Date: _____

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

1. 6.717310775

$$6 + 0.7 + 0.01 + 0.007 + 0.0003 + 0.00001 + 0.0000007 + 0.00000007 + 0.000000005$$

2. 3.221219647

$$3 + 0.2 + 0.02 + 0.001 + 0.0002 + 0.00001 + 0.000009 + 0.0000006 + 0.00000004 + 0.000000007$$

3. 3.063633636

$$3 + 0.06 + 0.003 + 0.0006 + 0.00003 + 0.000003 + 0.0000006 + 0.00000003 + 0.000000006$$

4. 8.444375948

$$8 + 0.4 + 0.04 + 0.004 + 0.0003 + 0.00007 + 0.000005 + 0.0000009 + 0.00000004 + 0.000000008$$

5. 5.641108676

$$5 + 0.6 + 0.04 + 0.001 + 0.0001 + 0.000008 + 0.0000006 + 0.00000007 + 0.000000006$$

6. 9.507020752

$$9 + 0.5 + 0.007 + 0.00002 + 0.0000007 + 0.00000005 + 0.000000002$$

7. 1.658272461

$$1 + 0.6 + 0.05 + 0.008 + 0.0002 + 0.00007 + 0.000002 + 0.0000004 + 0.00000006 + 0.000000001$$

8. 9.302306288

$$9 + 0.3 + 0.002 + 0.0003 + 0.000006 + 0.0000002 + 0.00000008 + 0.000000008$$

9. 6.625758151

$$6 + 0.6 + 0.02 + 0.005 + 0.0007 + 0.00005 + 0.000008 + 0.0000001 + 0.00000005 + 0.000000001$$

10. 9.580838377

$$9 + 0.5 + 0.08 + 0.0008 + 0.00003 + 0.000008 + 0.0000003 + 0.00000007 + 0.000000007$$