

Expanded Form With Decimals (F)

Name: _____

Date: _____

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

1. 7.21482656
2. 6.71723161
3. 8.44110013
4. 3.61503704
5. 8.55259801
6. 8.33497184
7. 3.68854947
8. 8.43688016
9. 4.51428766
10. 1.37639877

Expanded Form With Decimals (F) Answers

Name: _____

Date: _____

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

1. 7.21482656

$$7 + 0.2 + 0.01 + 0.004 + 0.0008 + 0.00002 + 0.000006 + 0.0000005 + 0.00000006$$

2. 6.71723161

$$6 + 0.7 + 0.01 + 0.007 + 0.0002 + 0.00003 + 0.000001 + 0.0000006 + 0.00000001$$

3. 8.44110013

$$8 + 0.4 + 0.04 + 0.001 + 0.0001 + 0.0000001 + 0.00000003$$

4. 3.61503704

$$3 + 0.6 + 0.01 + 0.005 + 0.00003 + 0.000007 + 0.00000004$$

5. 8.55259801

$$8 + 0.5 + 0.05 + 0.002 + 0.0005 + 0.00009 + 0.000008 + 0.00000001$$

6. 8.33497184

$$8 + 0.3 + 0.03 + 0.004 + 0.0009 + 0.00007 + 0.000001 + 0.0000008 + 0.00000004$$

7. 3.68854947

$$3 + 0.6 + 0.08 + 0.008 + 0.0005 + 0.00004 + 0.000009 + 0.0000004 + 0.00000007$$

8. 8.43688016

$$8 + 0.4 + 0.03 + 0.006 + 0.0008 + 0.00008 + 0.0000001 + 0.00000006$$

9. 4.51428766

$$4 + 0.5 + 0.01 + 0.004 + 0.0002 + 0.00008 + 0.000007 + 0.0000006 + 0.00000006$$

10. 1.37639877

$$1 + 0.3 + 0.07 + 0.006 + 0.0003 + 0.00009 + 0.000008 + 0.0000007 + 0.00000007$$