

Expanded Form With Decimals (H)

Name: _____

Date: _____

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

1. 3.91860864
2. 9.91966562
3. 2.18131543
4. 8.93225863
5. 8.71544255
6. 6.31028837
7. 1.83898499
8. 4.22847767
9. 9.98903571
10. 3.79029893

Expanded Form With Decimals (H) Answers

Name: _____

Date: _____

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

1. 3.91860864

$$3 + 0.9 + 0.01 + 0.008 + 0.0006 + 0.000008 + 0.0000006 + 0.00000004$$

2. 9.91966562

$$9 + 0.9 + 0.01 + 0.009 + 0.0006 + 0.00006 + 0.000005 + 0.0000006 + 0.00000002$$

3. 2.18131543

$$2 + 0.1 + 0.08 + 0.001 + 0.0003 + 0.00001 + 0.000005 + 0.0000004 + 0.00000003$$

4. 8.93225863

$$8 + 0.9 + 0.03 + 0.002 + 0.0002 + 0.00005 + 0.000008 + 0.0000006 + 0.00000003$$

5. 8.71544255

$$8 + 0.7 + 0.01 + 0.005 + 0.0004 + 0.00004 + 0.000002 + 0.0000005 + 0.00000005$$

6. 6.31028837

$$6 + 0.3 + 0.01 + 0.0002 + 0.00008 + 0.000008 + 0.0000003 + 0.00000007$$

7. 1.83898499

$$1 + 0.8 + 0.03 + 0.008 + 0.0009 + 0.00008 + 0.000004 + 0.0000009 + 0.00000009$$

8. 4.22847767

$$4 + 0.2 + 0.02 + 0.008 + 0.0004 + 0.00007 + 0.000007 + 0.0000006 + 0.00000007$$

9. 9.98903571

$$9 + 0.9 + 0.08 + 0.009 + 0.00003 + 0.000005 + 0.0000007 + 0.00000001$$

10. 3.79029893

$$3 + 0.7 + 0.09 + 0.0002 + 0.00009 + 0.000008 + 0.0000009 + 0.00000003$$