Expanded Form With Decimals (D)

Name: _____ Date: _____

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

1. 4.4679082

2. 4.8175417

3. 9.8644968

4. 3.8709358

5. 4.6306976

6. 8.0208178

7. 2.7065432

8. 7.7961805

9. 4.5223404

10. 5.6099356

Expanded Form With Decimals (D) Answers

Name: _____ Date: _____

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

1. 4.4679082
   $4 + 0.4 + 0.06 + 0.007 + 0.0009 + 0.000008 + 0.0000002$

2. 4.8175417
   $4 + 0.8 + 0.01 + 0.007 + 0.0005 + 0.00004 + 0.000001 + 0.0000007$

3. 9.8644968
   $9 + 0.8 + 0.06 + 0.004 + 0.0004 + 0.00009 + 0.000006 + 0.0000008$

4. 3.8709358
   $3 + 0.8 + 0.07 + 0.0009 + 0.00003 + 0.000005 + 0.0000008$

5. 4.6306976
   $4 + 0.6 + 0.03 + 0.0006 + 0.00009 + 0.000007 + 0.0000006$

6. 8.0208178
   $8 + 0.02 + 0.0008 + 0.00001 + 0.000007 + 0.0000008$

7. 2.7065432
   $2 + 0.7 + 0.006 + 0.0005 + 0.00004 + 0.000003 + 0.0000002$

8. 7.7961805
   $7 + 0.7 + 0.09 + 0.006 + 0.0001 + 0.00008 + 0.0000005$

9. 4.5223404
   $4 + 0.5 + 0.02 + 0.002 + 0.0003 + 0.00004 + 0.0000004$

10. 5.6099356
    $5 + 0.6 + 0.009 + 0.0009 + 0.00003 + 0.000005 + 0.0000006$