

## Expanded to Standard Form With Decimals (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $8 + 0.6 + 0.06 + 0.003 + 0.0006 + 0.00005 + 0.000005 + 0.0000007$

2.  $6 + 0.8 + 0.06 + 0.007 + 0.0003 + 0.00005 + 0.0000002$

3.  $7 + 0.2 + 0.04 + 0.002 + 0.0002 + 0.00008 + 0.000005 + 0.0000005$

4.  $7 + 0.2 + 0.08 + 0.0005 + 0.00005 + 0.000005 + 0.0000005$

5.  $4 + 0.08 + 0.003 + 0.0006 + 0.00004 + 0.000009 + 0.0000005$

6.  $6 + 0.6 + 0.09 + 0.003 + 0.0004 + 0.00008 + 0.000008 + 0.0000006$

7.  $7 + 0.3 + 0.07 + 0.002 + 0.0006 + 0.00006 + 0.000002 + 0.0000005$

8.  $4 + 0.5 + 0.09 + 0.002 + 0.0009 + 0.00005 + 0.000003 + 0.0000009$

9.  $9 + 0.7 + 0.05 + 0.006 + 0.0004 + 0.00009 + 0.0000006$

10.  $1 + 0.2 + 0.04 + 0.001 + 0.0002 + 0.00007 + 0.000002 + 0.0000008$

## Expanded to Standard Form With Decimals (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $8 + 0.6 + 0.06 + 0.003 + 0.0006 + 0.00005 + 0.000005 + 0.0000007$

**8.6636557**

2.  $6 + 0.8 + 0.06 + 0.007 + 0.0003 + 0.00005 + 0.0000002$

**6.8673502**

3.  $7 + 0.2 + 0.04 + 0.002 + 0.0002 + 0.00008 + 0.000005 + 0.0000005$

**7.2422855**

4.  $7 + 0.2 + 0.08 + 0.0005 + 0.00005 + 0.000005 + 0.0000005$

**7.2805555**

5.  $4 + 0.08 + 0.003 + 0.0006 + 0.00004 + 0.000009 + 0.0000005$

**4.0836495**

6.  $6 + 0.6 + 0.09 + 0.003 + 0.0004 + 0.00008 + 0.000008 + 0.0000006$

**6.6934886**

7.  $7 + 0.3 + 0.07 + 0.002 + 0.0006 + 0.00006 + 0.000002 + 0.0000005$

**7.3726625**

8.  $4 + 0.5 + 0.09 + 0.002 + 0.0009 + 0.00005 + 0.000003 + 0.0000009$

**4.5929539**

9.  $9 + 0.7 + 0.05 + 0.006 + 0.0004 + 0.00009 + 0.0000006$

**9.7564906**

10.  $1 + 0.2 + 0.04 + 0.001 + 0.0002 + 0.00007 + 0.000002 + 0.0000008$

**1.2412728**

## Expanded to Standard Form With Decimals (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $3 + 0.2 + 0.09 + 0.005 + 0.00005 + 0.000005 + 0.0000007$

2.  $5 + 0.9 + 0.07 + 0.003 + 0.0001 + 0.00003 + 0.000001 + 0.0000009$

3.  $6 + 0.9 + 0.04 + 0.006 + 0.0003 + 0.00006 + 0.000003 + 0.0000003$

4.  $8 + 0.8 + 0.06 + 0.007 + 0.0006 + 0.00003 + 0.000003 + 0.0000001$

5.  $3 + 0.1 + 0.07 + 0.004 + 0.0004 + 0.00001 + 0.000008 + 0.0000005$

6.  $8 + 0.3 + 0.07 + 0.009 + 0.0006 + 0.00005 + 0.000009 + 0.0000006$

7.  $7 + 0.8 + 0.04 + 0.004 + 0.0002 + 0.00004 + 0.000006 + 0.0000009$

8.  $3 + 0.8 + 0.02 + 0.006 + 0.00002 + 0.0000003$

9.  $8 + 0.8 + 0.04 + 0.002 + 0.0005 + 0.00009 + 0.000002 + 0.0000006$

10.  $5 + 0.9 + 0.06 + 0.006 + 0.0003 + 0.00002 + 0.000006 + 0.0000009$

## Expanded to Standard Form With Decimals (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $3 + 0.2 + 0.09 + 0.005 + 0.00005 + 0.000005 + 0.0000007$

**3.2950557**

2.  $5 + 0.9 + 0.07 + 0.003 + 0.0001 + 0.00003 + 0.000001 + 0.0000009$

**5.9731319**

3.  $6 + 0.9 + 0.04 + 0.006 + 0.0003 + 0.00006 + 0.000003 + 0.0000003$

**6.9463633**

4.  $8 + 0.8 + 0.06 + 0.007 + 0.0006 + 0.00003 + 0.000003 + 0.0000001$

**8.8676331**

5.  $3 + 0.1 + 0.07 + 0.004 + 0.0004 + 0.00001 + 0.000008 + 0.0000005$

**3.1744185**

6.  $8 + 0.3 + 0.07 + 0.009 + 0.0006 + 0.00005 + 0.000009 + 0.0000006$

**8.3796596**

7.  $7 + 0.8 + 0.04 + 0.004 + 0.0002 + 0.00004 + 0.000006 + 0.0000009$

**7.8442469**

8.  $3 + 0.8 + 0.02 + 0.006 + 0.00002 + 0.0000003$

**3.8260203**

9.  $8 + 0.8 + 0.04 + 0.002 + 0.0005 + 0.00009 + 0.000002 + 0.0000006$

**8.8425926**

10.  $5 + 0.9 + 0.06 + 0.006 + 0.0003 + 0.00002 + 0.000006 + 0.0000009$

**5.9663269**

## Expanded to Standard Form With Decimals (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $8 + 0.4 + 0.09 + 0.004 + 0.0001 + 0.00001 + 0.000006 + 0.0000004$

2.  $6 + 0.1 + 0.04 + 0.002 + 0.0008 + 0.00009 + 0.000002 + 0.0000002$

3.  $5 + 0.3 + 0.08 + 0.008 + 0.0009 + 0.00007 + 0.0000004$

4.  $7 + 0.9 + 0.02 + 0.009 + 0.0009 + 0.00003 + 0.000007 + 0.0000001$

5.  $8 + 0.5 + 0.05 + 0.002 + 0.0003 + 0.000007 + 0.0000001$

6.  $2 + 0.1 + 0.05 + 0.005 + 0.0002 + 0.00005 + 0.000005 + 0.0000003$

7.  $9 + 0.7 + 0.00004 + 0.000004 + 0.0000006$

8.  $5 + 0.4 + 0.07 + 0.0004 + 0.00005 + 0.0000001$

9.  $1 + 0.2 + 0.009 + 0.0009 + 0.00008 + 0.000005 + 0.0000005$

10.  $8 + 0.5 + 0.09 + 0.005 + 0.0007 + 0.0000008$

## Expanded to Standard Form With Decimals (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $8 + 0.4 + 0.09 + 0.004 + 0.0001 + 0.00001 + 0.000006 + 0.0000004$

**8.4941164**

2.  $6 + 0.1 + 0.04 + 0.002 + 0.0008 + 0.00009 + 0.000002 + 0.0000002$

**6.1428922**

3.  $5 + 0.3 + 0.08 + 0.008 + 0.0009 + 0.00007 + 0.0000004$

**5.3889704**

4.  $7 + 0.9 + 0.02 + 0.009 + 0.0009 + 0.00003 + 0.000007 + 0.0000001$

**7.9299371**

5.  $8 + 0.5 + 0.05 + 0.002 + 0.0003 + 0.000007 + 0.0000001$

**8.5523071**

6.  $2 + 0.1 + 0.05 + 0.005 + 0.0002 + 0.00005 + 0.000005 + 0.0000003$

**2.1552553**

7.  $9 + 0.7 + 0.00004 + 0.000004 + 0.0000006$

**9.7000446**

8.  $5 + 0.4 + 0.07 + 0.0004 + 0.00005 + 0.0000001$

**5.4704501**

9.  $1 + 0.2 + 0.009 + 0.0009 + 0.00008 + 0.000005 + 0.0000005$

**1.2099855**

10.  $8 + 0.5 + 0.09 + 0.005 + 0.0007 + 0.0000008$

**8.5957008**

## Expanded to Standard Form With Decimals (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $9 + 0.5 + 0.09 + 0.006 + 0.00002 + 0.000005 + 0.0000002$

2.  $6 + 0.02 + 0.005 + 0.0005 + 0.00008 + 0.000003 + 0.0000001$

3.  $9 + 0.6 + 0.02 + 0.004 + 0.0002 + 0.00002 + 0.000004 + 0.0000007$

4.  $7 + 0.5 + 0.06 + 0.0005 + 0.00001 + 0.000004 + 0.0000009$

5.  $4 + 0.8 + 0.03 + 0.009 + 0.0006 + 0.00006 + 0.000005 + 0.0000002$

6.  $7 + 0.3 + 0.08 + 0.003 + 0.0003 + 0.00008 + 0.000005 + 0.0000006$

7.  $8 + 0.05 + 0.009 + 0.0005 + 0.00003 + 0.000004 + 0.0000005$

8.  $6 + 0.7 + 0.02 + 0.003 + 0.0004 + 0.00003 + 0.000001 + 0.0000001$

9.  $8 + 0.7 + 0.06 + 0.004 + 0.0005 + 0.000007 + 0.0000006$

10.  $3 + 0.2 + 0.05 + 0.007 + 0.0008 + 0.00007 + 0.000005 + 0.0000002$

## Expanded to Standard Form With Decimals (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $9 + 0.5 + 0.09 + 0.006 + 0.00002 + 0.000005 + 0.0000002$

9.5960252

2.  $6 + 0.02 + 0.005 + 0.0005 + 0.00008 + 0.000003 + 0.0000001$

6.0255831

3.  $9 + 0.6 + 0.02 + 0.004 + 0.0002 + 0.00002 + 0.000004 + 0.0000007$

9.6242247

4.  $7 + 0.5 + 0.06 + 0.0005 + 0.00001 + 0.000004 + 0.0000009$

7.5605149

5.  $4 + 0.8 + 0.03 + 0.009 + 0.0006 + 0.00006 + 0.000005 + 0.0000002$

4.8396652

6.  $7 + 0.3 + 0.08 + 0.003 + 0.0003 + 0.00008 + 0.000005 + 0.0000006$

7.3833856

7.  $8 + 0.05 + 0.009 + 0.0005 + 0.00003 + 0.000004 + 0.0000005$

8.0595345

8.  $6 + 0.7 + 0.02 + 0.003 + 0.0004 + 0.00003 + 0.000001 + 0.0000001$

6.7234311

9.  $8 + 0.7 + 0.06 + 0.004 + 0.0005 + 0.000007 + 0.0000006$

8.7645076

10.  $3 + 0.2 + 0.05 + 0.007 + 0.0008 + 0.00007 + 0.000005 + 0.0000002$

3.2578752



## Expanded to Standard Form With Decimals (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $2 + 0.6 + 0.07 + 0.009 + 0.0005 + 0.00009 + 0.000005 + 0.0000004$

2.  $8 + 0.1 + 0.08 + 0.003 + 0.00005 + 0.000009 + 0.0000002$

3.  $1 + 0.1 + 0.03 + 0.003 + 0.0005 + 0.00006 + 0.000009 + 0.0000008$

4.  $5 + 0.2 + 0.04 + 0.008 + 0.00007 + 0.000009 + 0.0000005$

5.  $6 + 0.4 + 0.03 + 0.001 + 0.000002 + 0.0000001$

6.  $7 + 0.6 + 0.02 + 0.009 + 0.0009 + 0.00005 + 0.000008 + 0.0000001$

7.  $6 + 0.2 + 0.09 + 0.009 + 0.0008 + 0.00009 + 0.000002 + 0.0000007$

8.  $2 + 0.9 + 0.05 + 0.009 + 0.0003 + 0.00006 + 0.0000001$

9.  $8 + 0.7 + 0.03 + 0.00004 + 0.000004 + 0.0000009$

10.  $6 + 0.2 + 0.04 + 0.004 + 0.0006 + 0.00002 + 0.0000001$

## Expanded to Standard Form With Decimals (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $2 + 0.6 + 0.07 + 0.009 + 0.0005 + 0.00009 + 0.000005 + 0.0000004$

2.6795954

2.  $8 + 0.1 + 0.08 + 0.003 + 0.00005 + 0.000009 + 0.0000002$

8.1830592

3.  $1 + 0.1 + 0.03 + 0.003 + 0.0005 + 0.00006 + 0.000009 + 0.0000008$

1.1335698

4.  $5 + 0.2 + 0.04 + 0.008 + 0.00007 + 0.000009 + 0.0000005$

5.2480795

5.  $6 + 0.4 + 0.03 + 0.001 + 0.000002 + 0.0000001$

6.4310021

6.  $7 + 0.6 + 0.02 + 0.009 + 0.0009 + 0.00005 + 0.000008 + 0.0000001$

7.6299581

7.  $6 + 0.2 + 0.09 + 0.009 + 0.0008 + 0.00009 + 0.000002 + 0.0000007$

6.2998927

8.  $2 + 0.9 + 0.05 + 0.009 + 0.0003 + 0.00006 + 0.0000001$

2.9593601

9.  $8 + 0.7 + 0.03 + 0.00004 + 0.000004 + 0.0000009$

8.7300449

10.  $6 + 0.2 + 0.04 + 0.004 + 0.0006 + 0.00002 + 0.0000001$

6.2446201

## Expanded to Standard Form With Decimals (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $5 + 0.7 + 0.08 + 0.005 + 0.0008 + 0.00004 + 0.000002 + 0.0000001$

2.  $8 + 0.7 + 0.04 + 0.009 + 0.0003 + 0.00004 + 0.000006 + 0.0000006$

3.  $1 + 0.7 + 0.004 + 0.0005 + 0.00003 + 0.000006 + 0.0000003$

4.  $3 + 0.5 + 0.01 + 0.004 + 0.0004 + 0.00004 + 0.000003 + 0.0000004$

5.  $7 + 0.9 + 0.04 + 0.004 + 0.0007 + 0.00009 + 0.000004 + 0.0000008$

6.  $3 + 0.6 + 0.02 + 0.005 + 0.0006 + 0.00001 + 0.000008 + 0.0000004$

7.  $5 + 0.5 + 0.08 + 0.001 + 0.0006 + 0.000008 + 0.0000008$

8.  $6 + 0.7 + 0.006 + 0.0003 + 0.00005 + 0.000006 + 0.0000006$

9.  $4 + 0.7 + 0.06 + 0.001 + 0.0009 + 0.00008 + 0.000005 + 0.0000001$

10.  $3 + 0.5 + 0.03 + 0.004 + 0.0005 + 0.00005 + 0.000004 + 0.0000006$

## Expanded to Standard Form With Decimals (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $5 + 0.7 + 0.08 + 0.005 + 0.0008 + 0.00004 + 0.000002 + 0.0000001$

**5.7858421**

2.  $8 + 0.7 + 0.04 + 0.009 + 0.0003 + 0.00004 + 0.000006 + 0.0000006$

**8.7493466**

3.  $1 + 0.7 + 0.004 + 0.0005 + 0.00003 + 0.000006 + 0.0000003$

**1.7045363**

4.  $3 + 0.5 + 0.01 + 0.004 + 0.0004 + 0.00004 + 0.000003 + 0.0000004$

**3.5144434**

5.  $7 + 0.9 + 0.04 + 0.004 + 0.0007 + 0.00009 + 0.000004 + 0.0000008$

**7.9447948**

6.  $3 + 0.6 + 0.02 + 0.005 + 0.0006 + 0.00001 + 0.000008 + 0.0000004$

**3.6256184**

7.  $5 + 0.5 + 0.08 + 0.001 + 0.0006 + 0.000008 + 0.0000008$

**5.5816088**

8.  $6 + 0.7 + 0.006 + 0.0003 + 0.00005 + 0.000006 + 0.0000006$

**6.7063566**

9.  $4 + 0.7 + 0.06 + 0.001 + 0.0009 + 0.00008 + 0.000005 + 0.0000001$

**4.7619851**

10.  $3 + 0.5 + 0.03 + 0.004 + 0.0005 + 0.00005 + 0.000004 + 0.0000006$

**3.5345546**

## Expanded to Standard Form With Decimals (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $9 + 0.2 + 0.01 + 0.004 + 0.0002 + 0.00005 + 0.000005 + 0.0000008$

2.  $6 + 0.2 + 0.01 + 0.009 + 0.0007 + 0.00007 + 0.000005 + 0.0000008$

3.  $8 + 0.006 + 0.0007 + 0.00009 + 0.000006 + 0.0000008$

4.  $9 + 0.6 + 0.009 + 0.0008 + 0.00002 + 0.000004 + 0.0000009$

5.  $1 + 0.01 + 0.008 + 0.0007 + 0.000005 + 0.0000005$

6.  $3 + 0.6 + 0.02 + 0.00008 + 0.000007 + 0.0000005$

7.  $5 + 0.004 + 0.0002 + 0.00004 + 0.000005 + 0.0000003$

8.  $3 + 0.1 + 0.07 + 0.006 + 0.0001 + 0.00004 + 0.000001 + 0.0000003$

9.  $4 + 0.6 + 0.06 + 0.004 + 0.0007 + 0.00007 + 0.000008 + 0.0000007$

10.  $3 + 0.7 + 0.04 + 0.007 + 0.0001 + 0.00005 + 0.000008 + 0.0000006$

## Expanded to Standard Form With Decimals (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $9 + 0.2 + 0.01 + 0.004 + 0.0002 + 0.00005 + 0.000005 + 0.0000008$

**9.2142558**

2.  $6 + 0.2 + 0.01 + 0.009 + 0.0007 + 0.00007 + 0.000005 + 0.0000008$

**6.2197758**

3.  $8 + 0.006 + 0.0007 + 0.00009 + 0.000006 + 0.0000008$

**8.0067968**

4.  $9 + 0.6 + 0.009 + 0.0008 + 0.00002 + 0.000004 + 0.0000009$

**9.6098249**

5.  $1 + 0.01 + 0.008 + 0.0007 + 0.000005 + 0.0000005$

**1.0187055**

6.  $3 + 0.6 + 0.02 + 0.00008 + 0.000007 + 0.0000005$

**3.6200875**

7.  $5 + 0.004 + 0.0002 + 0.00004 + 0.000005 + 0.0000003$

**5.0042453**

8.  $3 + 0.1 + 0.07 + 0.006 + 0.0001 + 0.00004 + 0.000001 + 0.0000003$

**3.1761413**

9.  $4 + 0.6 + 0.06 + 0.004 + 0.0007 + 0.00007 + 0.000008 + 0.0000007$

**4.6647787**

10.  $3 + 0.7 + 0.04 + 0.007 + 0.0001 + 0.00005 + 0.000008 + 0.0000006$

**3.7471586**

## Expanded to Standard Form With Decimals (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $4 + 0.4 + 0.01 + 0.004 + 0.0002 + 0.00009 + 0.000006 + 0.0000008$

2.  $4 + 0.6 + 0.03 + 0.0001 + 0.000005 + 0.0000002$

3.  $1 + 0.9 + 0.08 + 0.004 + 0.0002 + 0.00003 + 0.000008 + 0.0000004$

4.  $4 + 0.6 + 0.05 + 0.008 + 0.0001 + 0.00009 + 0.0000001$

5.  $2 + 0.4 + 0.04 + 0.00009 + 0.000007 + 0.0000002$

6.  $3 + 0.5 + 0.02 + 0.009 + 0.0009 + 0.00002 + 0.000009 + 0.0000008$

7.  $2 + 0.6 + 0.07 + 0.003 + 0.0004 + 0.00006 + 0.0000006$

8.  $5 + 0.5 + 0.02 + 0.004 + 0.0005 + 0.00004 + 0.000007 + 0.0000004$

9.  $6 + 0.7 + 0.01 + 0.006 + 0.0005 + 0.00002 + 0.000006 + 0.0000003$

10.  $2 + 0.3 + 0.008 + 0.00007 + 0.000003 + 0.0000003$

## Expanded to Standard Form With Decimals (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $4 + 0.4 + 0.01 + 0.004 + 0.0002 + 0.00009 + 0.000006 + 0.0000008$

**4.4142968**

2.  $4 + 0.6 + 0.03 + 0.0001 + 0.000005 + 0.0000002$

**4.6301052**

3.  $1 + 0.9 + 0.08 + 0.004 + 0.0002 + 0.00003 + 0.000008 + 0.0000004$

**1.9842384**

4.  $4 + 0.6 + 0.05 + 0.008 + 0.0001 + 0.00009 + 0.0000001$

**4.6581901**

5.  $2 + 0.4 + 0.04 + 0.00009 + 0.000007 + 0.0000002$

**2.4400972**

6.  $3 + 0.5 + 0.02 + 0.009 + 0.0009 + 0.00002 + 0.000009 + 0.0000008$

**3.5299298**

7.  $2 + 0.6 + 0.07 + 0.003 + 0.0004 + 0.00006 + 0.0000006$

**2.6734606**

8.  $5 + 0.5 + 0.02 + 0.004 + 0.0005 + 0.00004 + 0.000007 + 0.0000004$

**5.5245474**

9.  $6 + 0.7 + 0.01 + 0.006 + 0.0005 + 0.00002 + 0.000006 + 0.0000003$

**6.7165263**

10.  $2 + 0.3 + 0.008 + 0.00007 + 0.000003 + 0.0000003$

**2.3080733**



## Expanded to Standard Form With Decimals (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $2 + 0.2 + 0.01 + 0.006 + 0.0004 + 0.00004 + 0.000008 + 0.0000005$

2.  $1 + 0.1 + 0.01 + 0.0008 + 0.00008 + 0.0000008$

3.  $1 + 0.7 + 0.02 + 0.004 + 0.0008 + 0.00007 + 0.000001 + 0.0000003$

4.  $7 + 0.9 + 0.05 + 0.007 + 0.0005 + 0.00009 + 0.000002 + 0.0000001$

5.  $9 + 0.5 + 0.08 + 0.004 + 0.0001 + 0.000002 + 0.0000007$

6.  $1 + 0.4 + 0.04 + 0.006 + 0.0005 + 0.00001 + 0.000003 + 0.0000009$

7.  $6 + 0.3 + 0.03 + 0.007 + 0.0004 + 0.00004 + 0.000005 + 0.0000007$

8.  $6 + 0.5 + 0.05 + 0.0002 + 0.00001 + 0.000006 + 0.0000009$

9.  $1 + 0.3 + 0.005 + 0.0009 + 0.00003 + 0.000004 + 0.0000008$

10.  $9 + 0.9 + 0.05 + 0.009 + 0.00006 + 0.000005 + 0.0000008$

## Expanded to Standard Form With Decimals (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $2 + 0.2 + 0.01 + 0.006 + 0.0004 + 0.00004 + 0.000008 + 0.0000005$

**2.2164485**

2.  $1 + 0.1 + 0.01 + 0.0008 + 0.00008 + 0.0000008$

**1.1108808**

3.  $1 + 0.7 + 0.02 + 0.004 + 0.0008 + 0.00007 + 0.000001 + 0.0000003$

**1.7248713**

4.  $7 + 0.9 + 0.05 + 0.007 + 0.0005 + 0.00009 + 0.000002 + 0.0000001$

**7.9575921**

5.  $9 + 0.5 + 0.08 + 0.004 + 0.0001 + 0.000002 + 0.0000007$

**9.5841027**

6.  $1 + 0.4 + 0.04 + 0.006 + 0.0005 + 0.00001 + 0.000003 + 0.0000009$

**1.4465139**

7.  $6 + 0.3 + 0.03 + 0.007 + 0.0004 + 0.00004 + 0.000005 + 0.0000007$

**6.3374457**

8.  $6 + 0.5 + 0.05 + 0.0002 + 0.00001 + 0.000006 + 0.0000009$

**6.5502169**

9.  $1 + 0.3 + 0.005 + 0.0009 + 0.00003 + 0.000004 + 0.0000008$

**1.3059348**

10.  $9 + 0.9 + 0.05 + 0.009 + 0.00006 + 0.000005 + 0.0000008$

**9.9590658**

## Expanded to Standard Form With Decimals (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $2 + 0.8 + 0.08 + 0.004 + 0.0003 + 0.00009 + 0.000004 + 0.0000002$

2.  $1 + 0.8 + 0.01 + 0.0001 + 0.00007 + 0.0000002$

3.  $1 + 0.1 + 0.07 + 0.0001 + 0.00009 + 0.000002 + 0.0000003$

4.  $1 + 0.8 + 0.08 + 0.003 + 0.0006 + 0.00005 + 0.000009 + 0.0000007$

5.  $8 + 0.8 + 0.09 + 0.008 + 0.0003 + 0.00009 + 0.000002 + 0.0000003$

6.  $1 + 0.6 + 0.008 + 0.0002 + 0.00009 + 0.000001 + 0.0000009$

7.  $9 + 0.6 + 0.03 + 0.003 + 0.0001 + 0.00007 + 0.000003 + 0.0000004$

8.  $2 + 0.8 + 0.03 + 0.008 + 0.00009 + 0.000007 + 0.0000003$

9.  $6 + 0.6 + 0.004 + 0.0002 + 0.00004 + 0.000002 + 0.0000008$

10.  $1 + 0.7 + 0.06 + 0.007 + 0.0006 + 0.00007 + 0.0000001$

## Expanded to Standard Form With Decimals (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded form decimal number to standard form.

1.  $2 + 0.8 + 0.08 + 0.004 + 0.0003 + 0.00009 + 0.000004 + 0.0000002$

**2.8843942**

2.  $1 + 0.8 + 0.01 + 0.0001 + 0.00007 + 0.0000002$

**1.8101702**

3.  $1 + 0.1 + 0.07 + 0.0001 + 0.00009 + 0.000002 + 0.0000003$

**1.1701923**

4.  $1 + 0.8 + 0.08 + 0.003 + 0.0006 + 0.00005 + 0.000009 + 0.0000007$

**1.8836597**

5.  $8 + 0.8 + 0.09 + 0.008 + 0.0003 + 0.00009 + 0.000002 + 0.0000003$

**8.8983923**

6.  $1 + 0.6 + 0.008 + 0.0002 + 0.00009 + 0.000001 + 0.0000009$

**1.6082919**

7.  $9 + 0.6 + 0.03 + 0.003 + 0.0001 + 0.00007 + 0.000003 + 0.0000004$

**9.6331734**

8.  $2 + 0.8 + 0.03 + 0.008 + 0.00009 + 0.000007 + 0.0000003$

**2.8380973**

9.  $6 + 0.6 + 0.004 + 0.0002 + 0.00004 + 0.000002 + 0.0000008$

**6.6042428**

10.  $1 + 0.7 + 0.06 + 0.007 + 0.0006 + 0.00007 + 0.0000001$

**1.7676701**