

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $6 + 0.1 + 0.08 + 0.004 + 0.0003 + 0.00009$

2. $8 + 0.7 + 0.03 + 0.009 + 0.0005 + 0.00001$

3. $3 + 0.5 + 0.08 + 0.0008 + 0.00005$

4. $3 + 0.06 + 0.0001 + 0.00007$

5. $1 + 0.5 + 0.05 + 0.005 + 0.0001 + 0.00004$

6. $4 + 0.7 + 0.04 + 0.008 + 0.0007 + 0.00004$

7. $1 + 0.5 + 0.04 + 0.006 + 0.0001 + 0.00004$

8. $6 + 0.3 + 0.07 + 0.009 + 0.0001 + 0.00007$

9. $7 + 0.07 + 0.007 + 0.0003 + 0.00006$

10. $1 + 0.2 + 0.07 + 0.005 + 0.0006 + 0.00008$

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $6 + 0.1 + 0.08 + 0.004 + 0.0003 + 0.00009$

6.18439

2. $8 + 0.7 + 0.03 + 0.009 + 0.0005 + 0.00001$

8.73951

3. $3 + 0.5 + 0.08 + 0.0008 + 0.00005$

3.58085

4. $3 + 0.06 + 0.0001 + 0.00007$

3.06017

5. $1 + 0.5 + 0.05 + 0.005 + 0.0001 + 0.00004$

1.55514

6. $4 + 0.7 + 0.04 + 0.008 + 0.0007 + 0.00004$

4.74874

7. $1 + 0.5 + 0.04 + 0.006 + 0.0001 + 0.00004$

1.54614

8. $6 + 0.3 + 0.07 + 0.009 + 0.0001 + 0.00007$

6.37917

9. $7 + 0.07 + 0.007 + 0.0003 + 0.00006$

7.07736

10. $1 + 0.2 + 0.07 + 0.005 + 0.0006 + 0.00008$

1.27568

Expanded to Standard Form With Decimals (B)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $1 + 0.2 + 0.07 + 0.0001 + 0.00001$

2. $9 + 0.2 + 0.07 + 0.004 + 0.0003 + 0.00007$

3. $3 + 0.8 + 0.01 + 0.009 + 0.0007 + 0.00006$

4. $8 + 0.7 + 0.02 + 0.001 + 0.0003 + 0.00005$

5. $8 + 0.6 + 0.01 + 0.009 + 0.0007 + 0.00008$

6. $9 + 0.1 + 0.03 + 0.001 + 0.0006 + 0.00004$

7. $4 + 0.3 + 0.05 + 0.009 + 0.0005 + 0.00001$

8. $7 + 0.9 + 0.07 + 0.001 + 0.0004 + 0.00006$

9. $4 + 0.3 + 0.05 + 0.0008 + 0.00003$

10. $7 + 0.3 + 0.07 + 0.004 + 0.0002 + 0.00004$

Expanded to Standard Form With Decimals (B) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $1 + 0.2 + 0.07 + 0.0001 + 0.00001$

1.27011

2. $9 + 0.2 + 0.07 + 0.004 + 0.0003 + 0.00007$

9.27437

3. $3 + 0.8 + 0.01 + 0.009 + 0.0007 + 0.00006$

3.81976

4. $8 + 0.7 + 0.02 + 0.001 + 0.0003 + 0.00005$

8.72135

5. $8 + 0.6 + 0.01 + 0.009 + 0.0007 + 0.00008$

8.61978

6. $9 + 0.1 + 0.03 + 0.001 + 0.0006 + 0.00004$

9.13164

7. $4 + 0.3 + 0.05 + 0.009 + 0.0005 + 0.00001$

4.35951

8. $7 + 0.9 + 0.07 + 0.001 + 0.0004 + 0.00006$

7.97146

9. $4 + 0.3 + 0.05 + 0.0008 + 0.00003$

4.35083

10. $7 + 0.3 + 0.07 + 0.004 + 0.0002 + 0.00004$

7.37424

Expanded to Standard Form With Decimals (C)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $5 + 0.07 + 0.001 + 0.0004 + 0.00004$

2. $5 + 0.2 + 0.05 + 0.009 + 0.0006 + 0.00004$

3. $4 + 0.2 + 0.03 + 0.00006$

4. $2 + 0.8 + 0.01 + 0.009 + 0.0005 + 0.00007$

5. $1 + 0.08 + 0.004 + 0.0007 + 0.00003$

6. $5 + 0.5 + 0.08 + 0.005 + 0.00004$

7. $6 + 0.1 + 0.05 + 0.002 + 0.0001 + 0.00006$

8. $1 + 0.7 + 0.001 + 0.0004 + 0.00004$

9. $2 + 0.8 + 0.04 + 0.006 + 0.0008 + 0.00004$

10. $5 + 0.8 + 0.03 + 0.001 + 0.0005 + 0.00004$

Expanded to Standard Form With Decimals (C) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $5 + 0.07 + 0.001 + 0.0004 + 0.00004$

5.07144

2. $5 + 0.2 + 0.05 + 0.009 + 0.0006 + 0.00004$

5.25964

3. $4 + 0.2 + 0.03 + 0.00006$

4.23006

4. $2 + 0.8 + 0.01 + 0.009 + 0.0005 + 0.00007$

2.81957

5. $1 + 0.08 + 0.004 + 0.0007 + 0.00003$

1.08473

6. $5 + 0.5 + 0.08 + 0.005 + 0.00004$

5.58504

7. $6 + 0.1 + 0.05 + 0.002 + 0.0001 + 0.00006$

6.15216

8. $1 + 0.7 + 0.001 + 0.0004 + 0.00004$

1.70144

9. $2 + 0.8 + 0.04 + 0.006 + 0.0008 + 0.00004$

2.84684

10. $5 + 0.8 + 0.03 + 0.001 + 0.0005 + 0.00004$

5.83154

Expanded to Standard Form With Decimals (D)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $5 + 0.3 + 0.02 + 0.0002 + 0.00005$

2. $7 + 0.7 + 0.08 + 0.002 + 0.0007 + 0.00003$

3. $5 + 0.5 + 0.01 + 0.007 + 0.0008 + 0.00004$

4. $8 + 0.08 + 0.006 + 0.0006 + 0.00004$

5. $8 + 0.4 + 0.03 + 0.005 + 0.0009 + 0.00006$

6. $2 + 0.3 + 0.03 + 0.003 + 0.0005 + 0.00008$

7. $8 + 0.3 + 0.03 + 0.008 + 0.0007 + 0.00008$

8. $3 + 0.1 + 0.09 + 0.008 + 0.0004 + 0.00008$

9. $9 + 0.6 + 0.04 + 0.008 + 0.0001 + 0.00009$

10. $6 + 0.3 + 0.01 + 0.001 + 0.0002 + 0.00007$

Expanded to Standard Form With Decimals (D) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $5 + 0.3 + 0.02 + 0.0002 + 0.00005$

5.32025

2. $7 + 0.7 + 0.08 + 0.002 + 0.0007 + 0.00003$

7.78273

3. $5 + 0.5 + 0.01 + 0.007 + 0.0008 + 0.00004$

5.51784

4. $8 + 0.08 + 0.006 + 0.0006 + 0.00004$

8.08664

5. $8 + 0.4 + 0.03 + 0.005 + 0.0009 + 0.00006$

8.43596

6. $2 + 0.3 + 0.03 + 0.003 + 0.0005 + 0.00008$

2.33358

7. $8 + 0.3 + 0.03 + 0.008 + 0.0007 + 0.00008$

8.33878

8. $3 + 0.1 + 0.09 + 0.008 + 0.0004 + 0.00008$

3.19848

9. $9 + 0.6 + 0.04 + 0.008 + 0.0001 + 0.00009$

9.64819

10. $6 + 0.3 + 0.01 + 0.001 + 0.0002 + 0.00007$

6.31127

Expanded to Standard Form With Decimals (E)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $5 + 0.8 + 0.01 + 0.006 + 0.0004 + 0.00008$

2. $1 + 0.2 + 0.03 + 0.009 + 0.0009 + 0.00001$

3. $8 + 0.9 + 0.008 + 0.00007$

4. $9 + 0.4 + 0.05 + 0.006 + 0.00004$

5. $9 + 0.4 + 0.03 + 0.001 + 0.0007 + 0.00008$

6. $8 + 0.5 + 0.04 + 0.004 + 0.0001 + 0.00001$

7. $4 + 0.3 + 0.001 + 0.0006 + 0.00006$

8. $7 + 0.9 + 0.03 + 0.003 + 0.0002 + 0.00003$

9. $2 + 0.4 + 0.01 + 0.004 + 0.0009 + 0.00002$

10. $5 + 0.8 + 0.01 + 0.003 + 0.0006 + 0.00005$

Expanded to Standard Form With Decimals (E) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $5 + 0.8 + 0.01 + 0.006 + 0.0004 + 0.00008$

5.81648

2. $1 + 0.2 + 0.03 + 0.009 + 0.0009 + 0.00001$

1.23991

3. $8 + 0.9 + 0.008 + 0.00007$

8.90807

4. $9 + 0.4 + 0.05 + 0.006 + 0.00004$

9.45604

5. $9 + 0.4 + 0.03 + 0.001 + 0.0007 + 0.00008$

9.43178

6. $8 + 0.5 + 0.04 + 0.004 + 0.0001 + 0.00001$

8.54411

7. $4 + 0.3 + 0.001 + 0.0006 + 0.00006$

4.30166

8. $7 + 0.9 + 0.03 + 0.003 + 0.0002 + 0.00003$

7.93323

9. $2 + 0.4 + 0.01 + 0.004 + 0.0009 + 0.00002$

2.41492

10. $5 + 0.8 + 0.01 + 0.003 + 0.0006 + 0.00005$

5.81365

Expanded to Standard Form With Decimals (F)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $6 + 0.6 + 0.02 + 0.009 + 0.0009 + 0.00006$

2. $7 + 0.2 + 0.03 + 0.001 + 0.0004 + 0.00003$

3. $1 + 0.05 + 0.001 + 0.00002$

4. $7 + 0.4 + 0.04 + 0.005 + 0.0002 + 0.00002$

5. $5 + 0.5 + 0.08 + 0.003 + 0.0007 + 0.00001$

6. $2 + 0.03 + 0.004 + 0.0005 + 0.00005$

7. $8 + 0.09 + 0.001 + 0.0001 + 0.00008$

8. $2 + 0.4 + 0.03 + 0.008 + 0.0009 + 0.00002$

9. $7 + 0.5 + 0.07 + 0.009 + 0.0001 + 0.00001$

10. $3 + 0.1 + 0.05 + 0.002 + 0.0002 + 0.00001$

Expanded to Standard Form With Decimals (F) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $6 + 0.6 + 0.02 + 0.009 + 0.0009 + 0.00006$

6.62996

2. $7 + 0.2 + 0.03 + 0.001 + 0.0004 + 0.00003$

7.23143

3. $1 + 0.05 + 0.001 + 0.00002$

1.05102

4. $7 + 0.4 + 0.04 + 0.005 + 0.0002 + 0.00002$

7.44522

5. $5 + 0.5 + 0.08 + 0.003 + 0.0007 + 0.00001$

5.58371

6. $2 + 0.03 + 0.004 + 0.0005 + 0.00005$

2.03455

7. $8 + 0.09 + 0.001 + 0.0001 + 0.00008$

8.09118

8. $2 + 0.4 + 0.03 + 0.008 + 0.0009 + 0.00002$

2.43892

9. $7 + 0.5 + 0.07 + 0.009 + 0.0001 + 0.00001$

7.57911

10. $3 + 0.1 + 0.05 + 0.002 + 0.0002 + 0.00001$

3.15221

Expanded to Standard Form With Decimals (G)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $9 + 0.3 + 0.008 + 0.0005 + 0.00004$

2. $2 + 0.7 + 0.05 + 0.001 + 0.0009 + 0.00004$

3. $1 + 0.6 + 0.01 + 0.008 + 0.0002 + 0.00008$

4. $2 + 0.3 + 0.08 + 0.004 + 0.0008 + 0.00002$

5. $2 + 0.4 + 0.05 + 0.001 + 0.0008 + 0.00008$

6. $6 + 0.6 + 0.02 + 0.008 + 0.0002 + 0.00004$

7. $8 + 0.8 + 0.09 + 0.005 + 0.0001 + 0.00008$

8. $9 + 0.08 + 0.002 + 0.0008 + 0.00005$

9. $9 + 0.3 + 0.001 + 0.0004 + 0.00008$

10. $2 + 0.2 + 0.08 + 0.005 + 0.0003 + 0.00005$

Expanded to Standard Form With Decimals (G) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $9 + 0.3 + 0.008 + 0.0005 + 0.00004$

9.30854

2. $2 + 0.7 + 0.05 + 0.001 + 0.0009 + 0.00004$

2.75194

3. $1 + 0.6 + 0.01 + 0.008 + 0.0002 + 0.00008$

1.61828

4. $2 + 0.3 + 0.08 + 0.004 + 0.0008 + 0.00002$

2.38482

5. $2 + 0.4 + 0.05 + 0.001 + 0.0008 + 0.00008$

2.45188

6. $6 + 0.6 + 0.02 + 0.008 + 0.0002 + 0.00004$

6.62824

7. $8 + 0.8 + 0.09 + 0.005 + 0.0001 + 0.00008$

8.89518

8. $9 + 0.08 + 0.002 + 0.0008 + 0.00005$

9.08285

9. $9 + 0.3 + 0.001 + 0.0004 + 0.00008$

9.30148

10. $2 + 0.2 + 0.08 + 0.005 + 0.0003 + 0.00005$

2.28535

Expanded to Standard Form With Decimals (H)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $2 + 0.02 + 0.003 + 0.0005 + 0.00006$

2. $1 + 0.7 + 0.08 + 0.0003 + 0.00008$

3. $1 + 0.08 + 0.004 + 0.0003 + 0.00007$

4. $6 + 0.7 + 0.08 + 0.003 + 0.0003 + 0.00007$

5. $7 + 0.2 + 0.03 + 0.006 + 0.0009 + 0.00008$

6. $1 + 0.6 + 0.05 + 0.007 + 0.0005 + 0.00008$

7. $7 + 0.1 + 0.06 + 0.008 + 0.0002 + 0.00004$

8. $8 + 0.03 + 0.007 + 0.0008 + 0.00002$

9. $1 + 0.9 + 0.008 + 0.0006 + 0.00003$

10. $8 + 0.7 + 0.05 + 0.008 + 0.00005$

Expanded to Standard Form With Decimals (H) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $2 + 0.02 + 0.003 + 0.0005 + 0.00006$

2.02356

2. $1 + 0.7 + 0.08 + 0.0003 + 0.00008$

1.78038

3. $1 + 0.08 + 0.004 + 0.0003 + 0.00007$

1.08437

4. $6 + 0.7 + 0.08 + 0.003 + 0.0003 + 0.00007$

6.78337

5. $7 + 0.2 + 0.03 + 0.006 + 0.0009 + 0.00008$

7.23698

6. $1 + 0.6 + 0.05 + 0.007 + 0.0005 + 0.00008$

1.65758

7. $7 + 0.1 + 0.06 + 0.008 + 0.0002 + 0.00004$

7.16824

8. $8 + 0.03 + 0.007 + 0.0008 + 0.00002$

8.03782

9. $1 + 0.9 + 0.008 + 0.0006 + 0.00003$

1.90863

10. $8 + 0.7 + 0.05 + 0.008 + 0.00005$

8.75805

Expanded to Standard Form With Decimals (I)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $3 + 0.7 + 0.05 + 0.005 + 0.0001 + 0.00001$

2. $7 + 0.7 + 0.02 + 0.001 + 0.00007$

3. $6 + 0.09 + 0.007 + 0.00005$

4. $7 + 0.4 + 0.003 + 0.0003 + 0.00001$

5. $9 + 0.6 + 0.004 + 0.00004$

6. $1 + 0.8 + 0.08 + 0.008 + 0.0004 + 0.00007$

7. $3 + 0.2 + 0.001 + 0.0002 + 0.00003$

8. $9 + 0.4 + 0.02 + 0.009 + 0.0003 + 0.00002$

9. $6 + 0.6 + 0.01 + 0.001 + 0.0006 + 0.00005$

10. $6 + 0.6 + 0.04 + 0.004 + 0.0002 + 0.00002$

Expanded to Standard Form With Decimals (I) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $3 + 0.7 + 0.05 + 0.005 + 0.0001 + 0.00001$

3.75511

2. $7 + 0.7 + 0.02 + 0.001 + 0.00007$

7.72107

3. $6 + 0.09 + 0.007 + 0.00005$

6.09705

4. $7 + 0.4 + 0.003 + 0.0003 + 0.00001$

7.40331

5. $9 + 0.6 + 0.004 + 0.00004$

9.60404

6. $1 + 0.8 + 0.08 + 0.008 + 0.0004 + 0.00007$

1.88847

7. $3 + 0.2 + 0.001 + 0.0002 + 0.00003$

3.20123

8. $9 + 0.4 + 0.02 + 0.009 + 0.0003 + 0.00002$

9.42932

9. $6 + 0.6 + 0.01 + 0.001 + 0.0006 + 0.00005$

6.61165

10. $6 + 0.6 + 0.04 + 0.004 + 0.0002 + 0.00002$

6.64422

Expanded to Standard Form With Decimals (J)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $7 + 0.2 + 0.04 + 0.008 + 0.0002 + 0.00005$

2. $9 + 0.3 + 0.08 + 0.0001 + 0.00002$

3. $2 + 0.6 + 0.06 + 0.004 + 0.0001 + 0.00004$

4. $4 + 0.7 + 0.04 + 0.0009 + 0.00006$

5. $8 + 0.8 + 0.07 + 0.007 + 0.0001 + 0.00009$

6. $9 + 0.3 + 0.08 + 0.004 + 0.0001 + 0.00003$

7. $4 + 0.5 + 0.07 + 0.009 + 0.0005 + 0.00002$

8. $5 + 0.1 + 0.01 + 0.009 + 0.0005 + 0.00005$

9. $1 + 0.9 + 0.01 + 0.002 + 0.0007 + 0.00009$

10. $8 + 0.6 + 0.08 + 0.006 + 0.0007 + 0.00004$

Expanded to Standard Form With Decimals (J) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $7 + 0.2 + 0.04 + 0.008 + 0.0002 + 0.00005$

7.24825

2. $9 + 0.3 + 0.08 + 0.0001 + 0.00002$

9.38012

3. $2 + 0.6 + 0.06 + 0.004 + 0.0001 + 0.00004$

2.66414

4. $4 + 0.7 + 0.04 + 0.0009 + 0.00006$

4.74096

5. $8 + 0.8 + 0.07 + 0.007 + 0.0001 + 0.00009$

8.87719

6. $9 + 0.3 + 0.08 + 0.004 + 0.0001 + 0.00003$

9.38413

7. $4 + 0.5 + 0.07 + 0.009 + 0.0005 + 0.00002$

4.57952

8. $5 + 0.1 + 0.01 + 0.009 + 0.0005 + 0.00005$

5.11955

9. $1 + 0.9 + 0.01 + 0.002 + 0.0007 + 0.00009$

1.91279

10. $8 + 0.6 + 0.08 + 0.006 + 0.0007 + 0.00004$

8.68674