

## Expanded to Standard Form With Decimals (A)

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

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

Convert each expanded form decimal number to standard form.

1.  $8 + \frac{2}{10} + \frac{6}{100} + \frac{5}{1000}$

2.  $5 + \frac{7}{10} + \frac{2}{100} + \frac{4}{1000}$

3.  $6 + \frac{1}{100} + \frac{6}{1000}$

4.  $1 + \frac{4}{10} + \frac{4}{100} + \frac{5}{1000}$

5.  $7 + \frac{5}{10} + \frac{3}{100} + \frac{6}{1000}$

6.  $4 + \frac{4}{100} + \frac{4}{1000}$

7.  $6 + \frac{5}{10} + \frac{2}{100} + \frac{6}{1000}$

8.  $2 + \frac{9}{10} + \frac{9}{100} + \frac{2}{1000}$

9.  $3 + \frac{3}{100} + \frac{9}{1000}$

10.  $8 + \frac{2}{10} + \frac{5}{100} + \frac{2}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $8 + \frac{2}{10} + \frac{6}{100} + \frac{5}{1000}$   
**8.265**

2.  $5 + \frac{7}{10} + \frac{2}{100} + \frac{4}{1000}$   
**5.724**

3.  $6 + \frac{1}{100} + \frac{6}{1000}$   
**6.016**

4.  $1 + \frac{4}{10} + \frac{4}{100} + \frac{5}{1000}$   
**1.445**

5.  $7 + \frac{5}{10} + \frac{3}{100} + \frac{6}{1000}$   
**7.536**

6.  $4 + \frac{4}{100} + \frac{4}{1000}$   
**4.044**

7.  $6 + \frac{5}{10} + \frac{2}{100} + \frac{6}{1000}$   
**6.526**

8.  $2 + \frac{9}{10} + \frac{9}{100} + \frac{2}{1000}$   
**2.992**

9.  $3 + \frac{3}{100} + \frac{9}{1000}$   
**3.039**

10.  $8 + \frac{2}{10} + \frac{5}{100} + \frac{2}{1000}$   
**8.252**

## Expanded to Standard Form With Decimals (B)

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

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

Convert each expanded form decimal number to standard form.

1.  $1 + \frac{3}{10} + \frac{2}{100} + \frac{3}{1000}$

2.  $6 + \frac{6}{10} + \frac{8}{100} + \frac{3}{1000}$

3.  $8 + \frac{6}{10} + \frac{2}{100} + \frac{6}{1000}$

4.  $8 + \frac{9}{10} + \frac{1}{100} + \frac{1}{1000}$

5.  $2 + \frac{7}{10} + \frac{3}{100} + \frac{1}{1000}$

6.  $9 + \frac{4}{10} + \frac{8}{1000}$

7.  $6 + \frac{8}{10} + \frac{3}{100} + \frac{3}{1000}$

8.  $7 + \frac{8}{10} + \frac{8}{100} + \frac{2}{1000}$

9.  $4 + \frac{6}{10} + \frac{1}{100} + \frac{8}{1000}$

10.  $2 + \frac{2}{100} + \frac{8}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $1 + \frac{3}{10} + \frac{2}{100} + \frac{3}{1000}$   
**1.323**

2.  $6 + \frac{6}{10} + \frac{8}{100} + \frac{3}{1000}$   
**6.683**

3.  $8 + \frac{6}{10} + \frac{2}{100} + \frac{6}{1000}$   
**8.626**

4.  $8 + \frac{9}{10} + \frac{1}{100} + \frac{1}{1000}$   
**8.911**

5.  $2 + \frac{7}{10} + \frac{3}{100} + \frac{1}{1000}$   
**2.731**

6.  $9 + \frac{4}{10} + \frac{8}{1000}$   
**9.408**

7.  $6 + \frac{8}{10} + \frac{3}{100} + \frac{3}{1000}$   
**6.833**

8.  $7 + \frac{8}{10} + \frac{8}{100} + \frac{2}{1000}$   
**7.882**

9.  $4 + \frac{6}{10} + \frac{1}{100} + \frac{8}{1000}$   
**4.618**

10.  $2 + \frac{2}{100} + \frac{8}{1000}$   
**2.028**

## Expanded to Standard Form With Decimals (C)

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

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

Convert each expanded form decimal number to standard form.

1.  $5 + \frac{2}{10} + \frac{8}{100} + \frac{1}{1000}$

2.  $3 + \frac{1}{10} + \frac{3}{100} + \frac{8}{1000}$

3.  $7 + \frac{1}{100} + \frac{2}{1000}$

4.  $1 + \frac{3}{10} + \frac{2}{100} + \frac{4}{1000}$

5.  $7 + \frac{3}{10} + \frac{8}{100} + \frac{4}{1000}$

6.  $2 + \frac{6}{10} + \frac{6}{100} + \frac{7}{1000}$

7.  $4 + \frac{1}{10} + \frac{7}{100} + \frac{3}{1000}$

8.  $4 + \frac{5}{10} + \frac{5}{100} + \frac{8}{1000}$

9.  $2 + \frac{4}{10} + \frac{2}{100} + \frac{4}{1000}$

10.  $2 + \frac{7}{10} + \frac{3}{100} + \frac{8}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $5 + \frac{2}{10} + \frac{8}{100} + \frac{1}{1000}$   
**5.281**

2.  $3 + \frac{1}{10} + \frac{3}{100} + \frac{8}{1000}$   
**3.138**

3.  $7 + \frac{1}{100} + \frac{2}{1000}$   
**7.012**

4.  $1 + \frac{3}{10} + \frac{2}{100} + \frac{4}{1000}$   
**1.324**

5.  $7 + \frac{3}{10} + \frac{8}{100} + \frac{4}{1000}$   
**7.384**

6.  $2 + \frac{6}{10} + \frac{6}{100} + \frac{7}{1000}$   
**2.667**

7.  $4 + \frac{1}{10} + \frac{7}{100} + \frac{3}{1000}$   
**4.173**

8.  $4 + \frac{5}{10} + \frac{5}{100} + \frac{8}{1000}$   
**4.558**

9.  $2 + \frac{4}{10} + \frac{2}{100} + \frac{4}{1000}$   
**2.424**

10.  $2 + \frac{7}{10} + \frac{3}{100} + \frac{8}{1000}$   
**2.738**

## Expanded to Standard Form With Decimals (D)

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

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

Convert each expanded form decimal number to standard form.

1.  $1 + \frac{2}{100} + \frac{2}{1000}$

2.  $1 + \frac{6}{10} + \frac{2}{100} + \frac{9}{1000}$

3.  $4 + \frac{6}{10} + \frac{4}{100} + \frac{5}{1000}$

4.  $7 + \frac{5}{10} + \frac{5}{100} + \frac{6}{1000}$

5.  $6 + \frac{3}{10} + \frac{3}{100} + \frac{4}{1000}$

6.  $2 + \frac{9}{10} + \frac{1}{1000}$

7.  $3 + \frac{7}{10} + \frac{9}{100} + \frac{8}{1000}$

8.  $4 + \frac{9}{10} + \frac{1}{100} + \frac{6}{1000}$

9.  $8 + \frac{2}{10} + \frac{7}{100} + \frac{1}{1000}$

10.  $6 + \frac{1}{10} + \frac{3}{100} + \frac{2}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $1 + \frac{2}{100} + \frac{2}{1000}$

1.022

2.  $1 + \frac{6}{10} + \frac{2}{100} + \frac{9}{1000}$

1.629

3.  $4 + \frac{6}{10} + \frac{4}{100} + \frac{5}{1000}$

4.645

4.  $7 + \frac{5}{10} + \frac{5}{100} + \frac{6}{1000}$

7.556

5.  $6 + \frac{3}{10} + \frac{3}{100} + \frac{4}{1000}$

6.334

6.  $2 + \frac{9}{10} + \frac{1}{1000}$

2.901

7.  $3 + \frac{7}{10} + \frac{9}{100} + \frac{8}{1000}$

3.798

8.  $4 + \frac{9}{10} + \frac{1}{100} + \frac{6}{1000}$

4.916

9.  $8 + \frac{2}{10} + \frac{7}{100} + \frac{1}{1000}$

8.271

10.  $6 + \frac{1}{10} + \frac{3}{100} + \frac{2}{1000}$

6.132



## Expanded to Standard Form With Decimals (E)

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

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

Convert each expanded form decimal number to standard form.

1.  $6 + \frac{2}{10} + \frac{4}{100} + \frac{1}{1000}$

2.  $4 + \frac{4}{10} + \frac{4}{100} + \frac{3}{1000}$

3.  $7 + \frac{9}{10} + \frac{7}{100} + \frac{2}{1000}$

4.  $7 + \frac{6}{10} + \frac{6}{100} + \frac{4}{1000}$

5.  $7 + \frac{7}{10} + \frac{1}{100} + \frac{9}{1000}$

6.  $1 + \frac{2}{10} + \frac{8}{100} + \frac{7}{1000}$

7.  $7 + \frac{8}{10} + \frac{7}{1000}$

8.  $9 + \frac{9}{10} + \frac{5}{100} + \frac{2}{1000}$

9.  $9 + \frac{2}{10} + \frac{3}{100} + \frac{1}{1000}$

10.  $5 + \frac{5}{100} + \frac{1}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $6 + \frac{2}{10} + \frac{4}{100} + \frac{1}{1000}$

6.241

2.  $4 + \frac{4}{10} + \frac{4}{100} + \frac{3}{1000}$

4.443

3.  $7 + \frac{9}{10} + \frac{7}{100} + \frac{2}{1000}$

7.972

4.  $7 + \frac{6}{10} + \frac{6}{100} + \frac{4}{1000}$

7.664

5.  $7 + \frac{7}{10} + \frac{1}{100} + \frac{9}{1000}$

7.719

6.  $1 + \frac{2}{10} + \frac{8}{100} + \frac{7}{1000}$

1.287

7.  $7 + \frac{8}{10} + \frac{7}{1000}$

7.807

8.  $9 + \frac{9}{10} + \frac{5}{100} + \frac{2}{1000}$

9.952

9.  $9 + \frac{2}{10} + \frac{3}{100} + \frac{1}{1000}$

9.231

10.  $5 + \frac{5}{100} + \frac{1}{1000}$

5.051

# Expanded to Standard Form With Decimals (F)

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

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

Convert each expanded form decimal number to standard form.

1.  $9 + \frac{9}{10} + \frac{8}{1000}$

2.  $4 + \frac{3}{10} + \frac{1}{100} + \frac{1}{1000}$

3.  $8 + \frac{3}{10} + \frac{8}{100} + \frac{7}{1000}$

4.  $7 + \frac{9}{100} + \frac{1}{1000}$

5.  $9 + \frac{7}{10} + \frac{4}{100} + \frac{2}{1000}$

6.  $9 + \frac{6}{10} + \frac{2}{1000}$

7.  $4 + \frac{9}{10} + \frac{2}{100} + \frac{8}{1000}$

8.  $1 + \frac{5}{10} + \frac{3}{100} + \frac{9}{1000}$

9.  $1 + \frac{6}{10} + \frac{6}{100} + \frac{8}{1000}$

10.  $8 + \frac{2}{10} + \frac{7}{100} + \frac{6}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $9 + \frac{9}{10} + \frac{8}{1000}$   
**9.908**

2.  $4 + \frac{3}{10} + \frac{1}{100} + \frac{1}{1000}$   
**4.311**

3.  $8 + \frac{3}{10} + \frac{8}{100} + \frac{7}{1000}$   
**8.387**

4.  $7 + \frac{9}{100} + \frac{1}{1000}$   
**7.091**

5.  $9 + \frac{7}{10} + \frac{4}{100} + \frac{2}{1000}$   
**9.742**

6.  $9 + \frac{6}{10} + \frac{2}{1000}$   
**9.602**

7.  $4 + \frac{9}{10} + \frac{2}{100} + \frac{8}{1000}$   
**4.928**

8.  $1 + \frac{5}{10} + \frac{3}{100} + \frac{9}{1000}$   
**1.539**

9.  $1 + \frac{6}{10} + \frac{6}{100} + \frac{8}{1000}$   
**1.668**

10.  $8 + \frac{2}{10} + \frac{7}{100} + \frac{6}{1000}$   
**8.276**

## Expanded to Standard Form With Decimals (G)

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

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

Convert each expanded form decimal number to standard form.

1.  $9 + \frac{7}{10} + \frac{6}{100} + \frac{6}{1000}$

2.  $8 + \frac{1}{10} + \frac{2}{100} + \frac{5}{1000}$

3.  $4 + \frac{4}{10} + \frac{4}{100} + \frac{6}{1000}$

4.  $1 + \frac{1}{10} + \frac{7}{100} + \frac{9}{1000}$

5.  $8 + \frac{6}{10} + \frac{2}{100} + \frac{5}{1000}$

6.  $9 + \frac{1}{10} + \frac{8}{100} + \frac{4}{1000}$

7.  $3 + \frac{9}{10} + \frac{6}{100} + \frac{8}{1000}$

8.  $4 + \frac{3}{100} + \frac{9}{1000}$

9.  $8 + \frac{3}{10} + \frac{4}{100} + \frac{6}{1000}$

10.  $6 + \frac{2}{10} + \frac{4}{100} + \frac{7}{1000}$

# Expanded to Standard Form With Decimals (G) Answers

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

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

Convert each expanded form decimal number to standard form.

1.  $9 + \frac{7}{10} + \frac{6}{100} + \frac{6}{1000}$   
**9.766**

2.  $8 + \frac{1}{10} + \frac{2}{100} + \frac{5}{1000}$   
**8.125**

3.  $4 + \frac{4}{10} + \frac{4}{100} + \frac{6}{1000}$   
**4.446**

4.  $1 + \frac{1}{10} + \frac{7}{100} + \frac{9}{1000}$   
**1.179**

5.  $8 + \frac{6}{10} + \frac{2}{100} + \frac{5}{1000}$   
**8.625**

6.  $9 + \frac{1}{10} + \frac{8}{100} + \frac{4}{1000}$   
**9.184**

7.  $3 + \frac{9}{10} + \frac{6}{100} + \frac{8}{1000}$   
**3.968**

8.  $4 + \frac{3}{100} + \frac{9}{1000}$   
**4.039**

9.  $8 + \frac{3}{10} + \frac{4}{100} + \frac{6}{1000}$   
**8.346**

10.  $6 + \frac{2}{10} + \frac{4}{100} + \frac{7}{1000}$   
**6.247**

## Expanded to Standard Form With Decimals (H)

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

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

Convert each expanded form decimal number to standard form.

1.  $6 + \frac{4}{10} + \frac{8}{1000}$

2.  $5 + \frac{6}{10} + \frac{9}{100} + \frac{6}{1000}$

3.  $8 + \frac{4}{10} + \frac{6}{100} + \frac{6}{1000}$

4.  $5 + \frac{7}{10} + \frac{7}{100} + \frac{1}{1000}$

5.  $3 + \frac{4}{10} + \frac{7}{100} + \frac{1}{1000}$

6.  $5 + \frac{2}{10} + \frac{4}{100} + \frac{1}{1000}$

7.  $8 + \frac{5}{10} + \frac{6}{100} + \frac{6}{1000}$

8.  $8 + \frac{7}{10} + \frac{3}{100} + \frac{5}{1000}$

9.  $4 + \frac{9}{10} + \frac{9}{100} + \frac{1}{1000}$

10.  $4 + \frac{3}{10} + \frac{7}{100} + \frac{2}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $6 + \frac{4}{10} + \frac{8}{1000}$

**6.408**

2.  $5 + \frac{6}{10} + \frac{9}{100} + \frac{6}{1000}$

**5.696**

3.  $8 + \frac{4}{10} + \frac{6}{100} + \frac{6}{1000}$

**8.466**

4.  $5 + \frac{7}{10} + \frac{7}{100} + \frac{1}{1000}$

**5.771**

5.  $3 + \frac{4}{10} + \frac{7}{100} + \frac{1}{1000}$

**3.471**

6.  $5 + \frac{2}{10} + \frac{4}{100} + \frac{1}{1000}$

**5.241**

7.  $8 + \frac{5}{10} + \frac{6}{100} + \frac{6}{1000}$

**8.566**

8.  $8 + \frac{7}{10} + \frac{3}{100} + \frac{5}{1000}$

**8.735**

9.  $4 + \frac{9}{10} + \frac{9}{100} + \frac{1}{1000}$

**4.991**

10.  $4 + \frac{3}{10} + \frac{7}{100} + \frac{2}{1000}$

**4.372**



## Expanded to Standard Form With Decimals (I)

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

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

Convert each expanded form decimal number to standard form.

1.  $2 + \frac{7}{10} + \frac{1}{100} + \frac{4}{1000}$

2.  $9 + \frac{9}{10} + \frac{3}{100} + \frac{1}{1000}$

3.  $4 + \frac{8}{10} + \frac{5}{100} + \frac{1}{1000}$

4.  $2 + \frac{6}{10} + \frac{9}{100} + \frac{7}{1000}$

5.  $9 + \frac{9}{10} + \frac{8}{100} + \frac{8}{1000}$

6.  $1 + \frac{3}{10} + \frac{4}{1000}$

7.  $7 + \frac{4}{10} + \frac{8}{1000}$

8.  $7 + \frac{8}{10} + \frac{9}{100} + \frac{2}{1000}$

9.  $2 + \frac{6}{10} + \frac{5}{100} + \frac{5}{1000}$

10.  $3 + \frac{2}{10} + \frac{4}{100} + \frac{5}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $2 + \frac{7}{10} + \frac{1}{100} + \frac{4}{1000}$

**2.714**

2.  $9 + \frac{9}{10} + \frac{3}{100} + \frac{1}{1000}$

**9.931**

3.  $4 + \frac{8}{10} + \frac{5}{100} + \frac{1}{1000}$

**4.851**

4.  $2 + \frac{6}{10} + \frac{9}{100} + \frac{7}{1000}$

**2.697**

5.  $9 + \frac{9}{10} + \frac{8}{100} + \frac{8}{1000}$

**9.988**

6.  $1 + \frac{3}{10} + \frac{4}{1000}$

**1.304**

7.  $7 + \frac{4}{10} + \frac{8}{1000}$

**7.408**

8.  $7 + \frac{8}{10} + \frac{9}{100} + \frac{2}{1000}$

**7.892**

9.  $2 + \frac{6}{10} + \frac{5}{100} + \frac{5}{1000}$

**2.655**

10.  $3 + \frac{2}{10} + \frac{4}{100} + \frac{5}{1000}$

**3.245**

# Expanded to Standard Form With Decimals (J)

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

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

Convert each expanded form decimal number to standard form.

1.  $1 + \frac{1}{10} + \frac{2}{100} + \frac{5}{1000}$

2.  $2 + \frac{5}{10} + \frac{7}{100} + \frac{3}{1000}$

3.  $9 + \frac{5}{100} + \frac{8}{1000}$

4.  $4 + \frac{3}{10} + \frac{9}{1000}$

5.  $8 + \frac{5}{10} + \frac{8}{100} + \frac{3}{1000}$

6.  $6 + \frac{2}{10} + \frac{4}{100} + \frac{5}{1000}$

7.  $4 + \frac{1}{10} + \frac{8}{100} + \frac{4}{1000}$

8.  $3 + \frac{2}{10} + \frac{8}{100} + \frac{6}{1000}$

9.  $5 + \frac{9}{10} + \frac{6}{100} + \frac{8}{1000}$

10.  $5 + \frac{6}{10} + \frac{1}{100} + \frac{5}{1000}$

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

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

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

Convert each expanded form decimal number to standard form.

1.  $1 + \frac{1}{10} + \frac{2}{100} + \frac{5}{1000}$

1.125

2.  $2 + \frac{5}{10} + \frac{7}{100} + \frac{3}{1000}$

2.573

3.  $9 + \frac{5}{100} + \frac{8}{1000}$

9.058

4.  $4 + \frac{3}{10} + \frac{9}{1000}$

4.309

5.  $8 + \frac{5}{10} + \frac{8}{100} + \frac{3}{1000}$

8.583

6.  $6 + \frac{2}{10} + \frac{4}{100} + \frac{5}{1000}$

6.245

7.  $4 + \frac{1}{10} + \frac{8}{100} + \frac{4}{1000}$

4.184

8.  $3 + \frac{2}{10} + \frac{8}{100} + \frac{6}{1000}$

3.286

9.  $5 + \frac{9}{10} + \frac{6}{100} + \frac{8}{1000}$

5.968

10.  $5 + \frac{6}{10} + \frac{1}{100} + \frac{5}{1000}$

5.615