

## Expanded to Standard Form With Decimals (A)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(3 \times 1) + (9 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

2.  $(8 \times 1) + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

3.  $(5 \times 1) + (4 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

4.  $(3 \times 1) + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

5.  $(8 \times 1) + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

6.  $(5 \times 1) + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

7.  $(3 \times 1) + (2 \times \frac{1}{10}) + (8 \times \frac{1}{1000})$

8.  $(2 \times 1) + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

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

10.  $(9 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(3 \times 1) + (9 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$   
**3.979**

2.  $(8 \times 1) + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**8.722**

3.  $(5 \times 1) + (4 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**5.482**

4.  $(3 \times 1) + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$   
**3.327**

5.  $(8 \times 1) + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**8.912**

6.  $(5 \times 1) + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**5.912**

7.  $(3 \times 1) + (2 \times \frac{1}{10}) + (8 \times \frac{1}{1000})$   
**3.208**

8.  $(2 \times 1) + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**2.842**

9.  $(7 \times 1) + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$   
**7.497**

10.  $(9 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$   
**9.735**

## Expanded to Standard Form With Decimals (B)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(3 \times 1) + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

2.  $(7 \times 1) + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

3.  $(6 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{1000})$

4.  $(5 \times 1) + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

5.  $(4 \times 1) + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

6.  $(7 \times 1) + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

7.  $(2 \times 1) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

8.  $(1 \times 1) + (6 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

9.  $(7 \times 1) + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

10.  $(8 \times 1) + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(3 \times 1) + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**3.663**

2.  $(7 \times 1) + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

**7.317**

3.  $(6 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{1000})$

**6.703**

4.  $(5 \times 1) + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

**5.564**

5.  $(4 \times 1) + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

**4.335**

6.  $(7 \times 1) + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

**7.946**

7.  $(2 \times 1) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

**2.022**

8.  $(1 \times 1) + (6 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

**1.688**

9.  $(7 \times 1) + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

**7.875**

10.  $(8 \times 1) + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**8.913**

## Expanded to Standard Form With Decimals (C)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(5 \times 1) + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

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

3.  $(8 \times 1) + (1 \times \frac{1}{10}) + (1 \times \frac{1}{1000})$

4.  $(5 \times 1) + (7 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

5.  $(1 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

6.  $(8 \times 1) + (8 \times \frac{1}{10}) + (6 \times \frac{1}{1000})$

7.  $(5 \times 1) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

8.  $(3 \times 1) + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

9.  $(4 \times 1) + (4 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

10.  $(8 \times 1) + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(5 \times 1) + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$   
**5.513**

2.  $(7 \times 1) + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**7.892**

3.  $(8 \times 1) + (1 \times \frac{1}{10}) + (1 \times \frac{1}{1000})$   
**8.101**

4.  $(5 \times 1) + (7 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**5.772**

5.  $(1 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**1.572**

6.  $(8 \times 1) + (8 \times \frac{1}{10}) + (6 \times \frac{1}{1000})$   
**8.806**

7.  $(5 \times 1) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$   
**5.016**

8.  $(3 \times 1) + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$   
**3.585**

9.  $(4 \times 1) + (4 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$   
**4.467**

10.  $(8 \times 1) + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$   
**8.164**

## Expanded to Standard Form With Decimals (D)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(2 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

2.  $(7 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

3.  $(9 \times 1) + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

4.  $(6 \times 1) + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

5.  $(7 \times 1) + (1 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

6.  $(8 \times 1) + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

7.  $(1 \times 1) + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

8.  $(8 \times 1) + (8 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

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

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

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(2 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$   
**2.997**

2.  $(7 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$   
**7.547**

3.  $(9 \times 1) + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**9.452**

4.  $(6 \times 1) + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$   
**6.348**

5.  $(7 \times 1) + (1 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$   
**7.015**

6.  $(8 \times 1) + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$   
**8.153**

7.  $(1 \times 1) + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$   
**1.586**

8.  $(8 \times 1) + (8 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$   
**8.822**

9.  $(2 \times 1) + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$   
**2.969**

10.  $(4 \times 1) + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$   
**4.323**



## Expanded to Standard Form With Decimals (E)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(6 \times 1) + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

2.  $(1 \times 1) + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

3.  $(6 \times 1) + (6 \times \frac{1}{10}) + (1 \times \frac{1}{1000})$

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

5.  $(6 \times 1) + (6 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

6.  $(4 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

7.  $(3 \times 1) + (5 \times \frac{1}{10}) + (6 \times \frac{1}{1000})$

8.  $(8 \times 1) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

9.  $(9 \times 1) + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

10.  $(4 \times 1) + (3 \times \frac{1}{10}) + (2 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(6 \times 1) + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**6.293**

2.  $(1 \times 1) + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

**1.346**

3.  $(6 \times 1) + (6 \times \frac{1}{10}) + (1 \times \frac{1}{1000})$

**6.601**

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

**1.698**

5.  $(6 \times 1) + (6 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

**6.639**

6.  $(4 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

**4.996**

7.  $(3 \times 1) + (5 \times \frac{1}{10}) + (6 \times \frac{1}{1000})$

**3.506**

8.  $(8 \times 1) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**8.063**

9.  $(9 \times 1) + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

**9.362**

10.  $(4 \times 1) + (3 \times \frac{1}{10}) + (2 \times \frac{1}{1000})$

**4.302**

## Expanded to Standard Form With Decimals (F)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(4 \times 1) + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

2.  $(2 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

3.  $(1 \times 1) + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

4.  $(4 \times 1) + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

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

6.  $(2 \times 1) + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

7.  $(6 \times 1) + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

8.  $(7 \times 1) + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

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

10.  $(8 \times 1) + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(4 \times 1) + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

**4.286**

2.  $(2 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

**2.544**

3.  $(1 \times 1) + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

**1.941**

4.  $(4 \times 1) + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

**4.939**

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

**8.228**

6.  $(2 \times 1) + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

**2.896**

7.  $(6 \times 1) + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

**6.141**

8.  $(7 \times 1) + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

**7.894**

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

**6.671**

10.  $(8 \times 1) + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

**8.865**

## Expanded to Standard Form With Decimals (G)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(5 \times 1) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

2.  $(1 \times 1) + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

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

4.  $(7 \times 1) + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

5.  $(2 \times 1) + (7 \times \frac{1}{10}) + (9 \times \frac{1}{1000})$

6.  $(5 \times 1) + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

7.  $(3 \times 1) + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

8.  $(7 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

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

10.  $(9 \times 1) + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(5 \times 1) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

**5.017**

2.  $(1 \times 1) + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

**1.175**

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

**9.132**

4.  $(7 \times 1) + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**7.183**

5.  $(2 \times 1) + (7 \times \frac{1}{10}) + (9 \times \frac{1}{1000})$

**2.709**

6.  $(5 \times 1) + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**5.863**

7.  $(3 \times 1) + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

**3.595**

8.  $(7 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

**7.738**

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

**8.186**

10.  $(9 \times 1) + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

**9.645**

## Expanded to Standard Form With Decimals (H)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(4 \times 1) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

2.  $(8 \times 1) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

3.  $(6 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

4.  $(1 \times 1) + (2 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

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

6.  $(3 \times 1) + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

7.  $(6 \times 1) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

8.  $(8 \times 1) + (1 \times \frac{1}{10}) + (3 \times \frac{1}{1000})$

9.  $(5 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

10.  $(6 \times 1) + (9 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(4 \times 1) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

**4.016**

2.  $(8 \times 1) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**8.013**

3.  $(6 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

**6.241**

4.  $(1 \times 1) + (2 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

**1.222**

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

**5.255**

6.  $(3 \times 1) + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

**3.451**

7.  $(6 \times 1) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

**6.039**

8.  $(8 \times 1) + (1 \times \frac{1}{10}) + (3 \times \frac{1}{1000})$

**8.103**

9.  $(5 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

**5.732**

10.  $(6 \times 1) + (9 \times \frac{1}{1000})$

**6.009**



## Expanded to Standard Form With Decimals (I)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(6 \times 1) + (7 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

2.  $(8 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

3.  $(9 \times 1) + (4 \times \frac{1}{10}) + (9 \times \frac{1}{1000})$

4.  $(8 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

5.  $(1 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

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

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

8.  $(6 \times 1) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

9.  $(3 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

10.  $(1 \times 1) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(6 \times 1) + (7 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

6.745

2.  $(8 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

8.571

3.  $(9 \times 1) + (4 \times \frac{1}{10}) + (9 \times \frac{1}{1000})$

9.409

4.  $(8 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

8.542

5.  $(1 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

1.542

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

8.496

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

4.877

8.  $(6 \times 1) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

6.085

9.  $(3 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

3.542

10.  $(1 \times 1) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

1.048

## Expanded to Standard Form With Decimals (J)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(5 \times 1) + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

2.  $(1 \times 1) + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

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

4.  $(2 \times 1) + (4 \times \frac{1}{1000})$

5.  $(1 \times 1) + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

6.  $(2 \times 1) + (2 \times \frac{1}{1000})$

7.  $(7 \times 1) + (2 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

8.  $(7 \times 1) + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

9.  $(9 \times 1) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

10.  $(3 \times 1) + (2 \times \frac{1}{10}) + (7 \times \frac{1}{1000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(5 \times 1) + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

**5.965**

2.  $(1 \times 1) + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**1.843**

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

**4.774**

4.  $(2 \times 1) + (4 \times \frac{1}{1000})$

**2.004**

5.  $(1 \times 1) + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

**1.117**

6.  $(2 \times 1) + (2 \times \frac{1}{1000})$

**2.002**

7.  $(7 \times 1) + (2 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

**7.265**

8.  $(7 \times 1) + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**7.533**

9.  $(9 \times 1) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

**9.083**

10.  $(3 \times 1) + (2 \times \frac{1}{10}) + (7 \times \frac{1}{1000})$

**3.207**