

Expanded Factors Form With Decimals (A)

Name: _____

Date: _____

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

1. 9.950396

2. 9.480741

3. 4.681507

4. 9.765055

5. 1.803692

6. 1.819645

7. 6.957582

8. 2.432907

9. 9.166966

10. 2.973188

Expanded Factors Form With Decimals (A) Answers

Name: _____

Date: _____

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

1. **9.950396**

$$(9 \times 1) + (9 \times 0.1) + (5 \times 0.01) + (3 \times 0.0001) + (9 \times 0.00001) + (6 \times 0.000001)$$

2. **9.480741**

$$(9 \times 1) + (4 \times 0.1) + (8 \times 0.01) + (7 \times 0.0001) + (4 \times 0.00001) + (1 \times 0.000001)$$

3. **4.681507**

$$(4 \times 1) + (6 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (5 \times 0.0001) + (7 \times 0.000001)$$

4. **9.765055**

$$(9 \times 1) + (7 \times 0.1) + (6 \times 0.01) + (5 \times 0.001) + (5 \times 0.00001) + (5 \times 0.000001)$$

5. **1.803692**

$$(1 \times 1) + (8 \times 0.1) + (3 \times 0.001) + (6 \times 0.0001) + (9 \times 0.00001) + (2 \times 0.000001)$$

6. **1.819645**

$$(1 \times 1) + (8 \times 0.1) + (1 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001) + (4 \times 0.00001) + (5 \times 0.000001)$$

7. **6.957582**

$$(6 \times 1) + (9 \times 0.1) + (5 \times 0.01) + (7 \times 0.001) + (5 \times 0.0001) + (8 \times 0.00001) + (2 \times 0.000001)$$

8. **2.432907**

$$(2 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (9 \times 0.0001) + (7 \times 0.000001)$$

9. **9.166966**

$$(9 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (6 \times 0.001) + (9 \times 0.0001) + (6 \times 0.00001) + (6 \times 0.000001)$$

10. **2.973188**

$$(2 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (3 \times 0.001) + (1 \times 0.0001) + (8 \times 0.00001) + (8 \times 0.000001)$$

Expanded Factors Form With Decimals (B)

Name: _____

Date: _____

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

1. 9.074308

2. 4.435439

3. 8.121631

4. 1.202382

5. 5.536825

6. 3.482781

7. 7.014351

8. 1.490311

9. 2.204258

10. 8.507657

Expanded Factors Form With Decimals (B) Answers

Name: _____

Date: _____

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

1. **9.074308**

$$(9 \times 1) + (7 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001) + (8 \times 0.000001)$$

2. **4.435439**

$$(4 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (4 \times 0.0001) + (3 \times 0.00001) + (9 \times 0.000001)$$

3. **8.121631**

$$(8 \times 1) + (1 \times 0.1) + (2 \times 0.01) + (1 \times 0.001) + (6 \times 0.0001) + (3 \times 0.00001) + (1 \times 0.000001)$$

4. **1.202382**

$$(1 \times 1) + (2 \times 0.1) + (2 \times 0.001) + (3 \times 0.0001) + (8 \times 0.00001) + (2 \times 0.000001)$$

5. **5.536825**

$$(5 \times 1) + (5 \times 0.1) + (3 \times 0.01) + (6 \times 0.001) + (8 \times 0.0001) + (2 \times 0.00001) + (5 \times 0.000001)$$

6. **3.482781**

$$(3 \times 1) + (4 \times 0.1) + (8 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001) + (8 \times 0.00001) + (1 \times 0.000001)$$

7. **7.014351**

$$(7 \times 1) + (1 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001) + (5 \times 0.00001) + (1 \times 0.000001)$$

8. **1.490311**

$$(1 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (3 \times 0.0001) + (1 \times 0.00001) + (1 \times 0.000001)$$

9. **2.204258**

$$(2 \times 1) + (2 \times 0.1) + (4 \times 0.001) + (2 \times 0.0001) + (5 \times 0.00001) + (8 \times 0.000001)$$

10. **8.507657**

$$(8 \times 1) + (5 \times 0.1) + (7 \times 0.001) + (6 \times 0.0001) + (5 \times 0.00001) + (7 \times 0.000001)$$

Expanded Factors Form With Decimals (C)

Name: _____

Date: _____

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

1. 9.214974

2. 7.528752

3. 2.788222

4. 7.327352

5. 2.039367

6. 1.517523

7. 1.919589

8. 4.874891

9. 6.162782

10. 7.672387

Expanded Factors Form With Decimals (C) Answers

Name: _____

Date: _____

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

1. **9.214974**

$$(9 \times 1) + (2 \times 0.1) + (1 \times 0.01) + (4 \times 0.001) + (9 \times 0.0001) + (7 \times 0.00001) + (4 \times 0.000001)$$

2. **7.528752**

$$(7 \times 1) + (5 \times 0.1) + (2 \times 0.01) + (8 \times 0.001) + (7 \times 0.0001) + (5 \times 0.00001) + (2 \times 0.000001)$$

3. **2.788222**

$$(2 \times 1) + (7 \times 0.1) + (8 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001) + (2 \times 0.00001) + (2 \times 0.000001)$$

4. **7.327352**

$$(7 \times 1) + (3 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (3 \times 0.0001) + (5 \times 0.00001) + (2 \times 0.000001)$$

5. **2.039367**

$$(2 \times 1) + (3 \times 0.01) + (9 \times 0.001) + (3 \times 0.0001) + (6 \times 0.00001) + (7 \times 0.000001)$$

6. **1.517523**

$$(1 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (7 \times 0.001) + (5 \times 0.0001) + (2 \times 0.00001) + (3 \times 0.000001)$$

7. **1.919589**

$$(1 \times 1) + (9 \times 0.1) + (1 \times 0.01) + (9 \times 0.001) + (5 \times 0.0001) + (8 \times 0.00001) + (9 \times 0.000001)$$

8. **4.874891**

$$(4 \times 1) + (8 \times 0.1) + (7 \times 0.01) + (4 \times 0.001) + (8 \times 0.0001) + (9 \times 0.00001) + (1 \times 0.000001)$$

9. **6.162782**

$$(6 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001) + (8 \times 0.00001) + (2 \times 0.000001)$$

10. **7.672387**

$$(7 \times 1) + (6 \times 0.1) + (7 \times 0.01) + (2 \times 0.001) + (3 \times 0.0001) + (8 \times 0.00001) + (7 \times 0.000001)$$

Expanded Factors Form With Decimals (D)

Name: _____

Date: _____

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

1. 2.081053

2. 4.066387

3. 5.094366

4. 6.286877

5. 3.739129

6. 1.349413

7. 1.740349

8. 7.783857

9. 5.918349

10. 4.554412

Expanded Factors Form With Decimals (D) Answers

Name: _____

Date: _____

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

1. **2.081053**

$$(2 \times 1) + (8 \times 0.01) + (1 \times 0.001) + (5 \times 0.00001) + (3 \times 0.000001)$$

2. **4.066387**

$$(4 \times 1) + (6 \times 0.01) + (6 \times 0.001) + (3 \times 0.0001) + (8 \times 0.00001) + (7 \times 0.000001)$$

3. **5.094366**

$$(5 \times 1) + (9 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001) + (6 \times 0.00001) + (6 \times 0.000001)$$

4. **6.286877**

$$(6 \times 1) + (2 \times 0.1) + (8 \times 0.01) + (6 \times 0.001) + (8 \times 0.0001) + (7 \times 0.00001) + (7 \times 0.000001)$$

5. **3.739129**

$$(3 \times 1) + (7 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (1 \times 0.0001) + (2 \times 0.00001) + (9 \times 0.000001)$$

6. **1.349413**

$$(1 \times 1) + (3 \times 0.1) + (4 \times 0.01) + (9 \times 0.001) + (4 \times 0.0001) + (1 \times 0.00001) + (3 \times 0.000001)$$

7. **1.740349**

$$(1 \times 1) + (7 \times 0.1) + (4 \times 0.01) + (3 \times 0.0001) + (4 \times 0.00001) + (9 \times 0.000001)$$

8. **7.783857**

$$(7 \times 1) + (7 \times 0.1) + (8 \times 0.01) + (3 \times 0.001) + (8 \times 0.0001) + (5 \times 0.00001) + (7 \times 0.000001)$$

9. **5.918349**

$$(5 \times 1) + (9 \times 0.1) + (1 \times 0.01) + (8 \times 0.001) + (3 \times 0.0001) + (4 \times 0.00001) + (9 \times 0.000001)$$

10. **4.554412**

$$(4 \times 1) + (5 \times 0.1) + (5 \times 0.01) + (4 \times 0.001) + (4 \times 0.0001) + (1 \times 0.00001) + (2 \times 0.000001)$$

Expanded Factors Form With Decimals (E)

Name: _____

Date: _____

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

1. 6.844547

2. 8.837224

3. 4.629532

4. 8.204647

5. 6.767013

6. 3.140162

7. 9.885392

8. 6.100338

9. 9.835522

10. 5.124672

Expanded Factors Form With Decimals (E) Answers

Name: _____

Date: _____

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

1. **6.844547**

$$(6 \times 1) + (8 \times 0.1) + (4 \times 0.01) + (4 \times 0.001) + (5 \times 0.0001) + (4 \times 0.00001) + (7 \times 0.000001)$$

2. **8.837224**

$$(8 \times 1) + (8 \times 0.1) + (3 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001) + (2 \times 0.00001) + (4 \times 0.000001)$$

3. **4.629532**

$$(4 \times 1) + (6 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (5 \times 0.0001) + (3 \times 0.00001) + (2 \times 0.000001)$$

4. **8.204647**

$$(8 \times 1) + (2 \times 0.1) + (4 \times 0.001) + (6 \times 0.0001) + (4 \times 0.00001) + (7 \times 0.000001)$$

5. **6.767013**

$$(6 \times 1) + (7 \times 0.1) + (6 \times 0.01) + (7 \times 0.001) + (1 \times 0.00001) + (3 \times 0.000001)$$

6. **3.140162**

$$(3 \times 1) + (1 \times 0.1) + (4 \times 0.01) + (1 \times 0.0001) + (6 \times 0.00001) + (2 \times 0.000001)$$

7. **9.885392**

$$(9 \times 1) + (8 \times 0.1) + (8 \times 0.01) + (5 \times 0.001) + (3 \times 0.0001) + (9 \times 0.00001) + (2 \times 0.000001)$$

8. **6.100338**

$$(6 \times 1) + (1 \times 0.1) + (3 \times 0.0001) + (3 \times 0.00001) + (8 \times 0.000001)$$

9. **9.835522**

$$(9 \times 1) + (8 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (5 \times 0.0001) + (2 \times 0.00001) + (2 \times 0.000001)$$

10. **5.124672**

$$(5 \times 1) + (1 \times 0.1) + (2 \times 0.01) + (4 \times 0.001) + (6 \times 0.0001) + (7 \times 0.00001) + (2 \times 0.000001)$$

Expanded Factors Form With Decimals (F)

Name: _____

Date: _____

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

1. 5.266502

2. 9.240875

3. 2.167643

4. 9.357016

5. 1.715637

6. 4.349445

7. 2.838935

8. 2.410824

9. 3.385635

10. 1.971182

Expanded Factors Form With Decimals (F) Answers

Name: _____

Date: _____

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

1. **5.266502**

$$(5 \times 1) + (2 \times 0.1) + (6 \times 0.01) + (6 \times 0.001) + (5 \times 0.0001) + (2 \times 0.000001)$$

2. **9.240875**

$$(9 \times 1) + (2 \times 0.1) + (4 \times 0.01) + (8 \times 0.0001) + (7 \times 0.00001) + (5 \times 0.000001)$$

3. **2.167643**

$$(2 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (7 \times 0.001) + (6 \times 0.0001) + (4 \times 0.00001) + (3 \times 0.000001)$$

4. **9.357016**

$$(9 \times 1) + (3 \times 0.1) + (5 \times 0.01) + (7 \times 0.001) + (1 \times 0.00001) + (6 \times 0.000001)$$

5. **1.715637**

$$(1 \times 1) + (7 \times 0.1) + (1 \times 0.01) + (5 \times 0.001) + (6 \times 0.0001) + (3 \times 0.00001) + (7 \times 0.000001)$$

6. **4.349445**

$$(4 \times 1) + (3 \times 0.1) + (4 \times 0.01) + (9 \times 0.001) + (4 \times 0.0001) + (4 \times 0.00001) + (5 \times 0.000001)$$

7. **2.838935**

$$(2 \times 1) + (8 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001) + (3 \times 0.00001) + (5 \times 0.000001)$$

8. **2.410824**

$$(2 \times 1) + (4 \times 0.1) + (1 \times 0.01) + (8 \times 0.0001) + (2 \times 0.00001) + (4 \times 0.000001)$$

9. **3.385635**

$$(3 \times 1) + (3 \times 0.1) + (8 \times 0.01) + (5 \times 0.001) + (6 \times 0.0001) + (3 \times 0.00001) + (5 \times 0.000001)$$

10. **1.971182**

$$(1 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (1 \times 0.001) + (1 \times 0.0001) + (8 \times 0.00001) + (2 \times 0.000001)$$

Expanded Factors Form With Decimals (G)

Name: _____

Date: _____

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

1. 7.189079

2. 2.997648

3. 7.902006

4. 9.920218

5. 1.257467

6. 8.316855

7. 1.913968

8. 6.903599

9. 1.827453

10. 2.798886

Expanded Factors Form With Decimals (G) Answers

Name: _____

Date: _____

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

1. **7.189079**

$$(7 \times 1) + (1 \times 0.1) + (8 \times 0.01) + (9 \times 0.001) + (7 \times 0.00001) + (9 \times 0.000001)$$

2. **2.997648**

$$(2 \times 1) + (9 \times 0.1) + (9 \times 0.01) + (7 \times 0.001) + (6 \times 0.0001) + (4 \times 0.00001) + (8 \times 0.000001)$$

3. **7.902006**

$$(7 \times 1) + (9 \times 0.1) + (2 \times 0.001) + (6 \times 0.000001)$$

4. **9.920218**

$$(9 \times 1) + (9 \times 0.1) + (2 \times 0.01) + (2 \times 0.0001) + (1 \times 0.00001) + (8 \times 0.000001)$$

5. **1.257467**

$$(1 \times 1) + (2 \times 0.1) + (5 \times 0.01) + (7 \times 0.001) + (4 \times 0.0001) + (6 \times 0.00001) + (7 \times 0.000001)$$

6. **8.316855**

$$(8 \times 1) + (3 \times 0.1) + (1 \times 0.01) + (6 \times 0.001) + (8 \times 0.0001) + (5 \times 0.00001) + (5 \times 0.000001)$$

7. **1.913968**

$$(1 \times 1) + (9 \times 0.1) + (1 \times 0.01) + (3 \times 0.001) + (9 \times 0.0001) + (6 \times 0.00001) + (8 \times 0.000001)$$

8. **6.903599**

$$(6 \times 1) + (9 \times 0.1) + (3 \times 0.001) + (5 \times 0.0001) + (9 \times 0.00001) + (9 \times 0.000001)$$

9. **1.827453**

$$(1 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (4 \times 0.0001) + (5 \times 0.00001) + (3 \times 0.000001)$$

10. **2.798886**

$$(2 \times 1) + (7 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (8 \times 0.0001) + (8 \times 0.00001) + (6 \times 0.000001)$$

Expanded Factors Form With Decimals (H)

Name: _____

Date: _____

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

1. 1.768711

2. 4.009559

3. 8.799094

4. 6.009236

5. 8.474497

6. 9.976429

7. 7.599972

8. 4.761931

9. 9.394518

10. 6.534704

Expanded Factors Form With Decimals (H) Answers

Name: _____

Date: _____

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

1. **1.768711**

$$(1 \times 1) + (7 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (7 \times 0.0001) + (1 \times 0.00001) + (1 \times 0.000001)$$

2. **4.009559**

$$(4 \times 1) + (9 \times 0.001) + (5 \times 0.0001) + (5 \times 0.00001) + (9 \times 0.000001)$$

3. **8.799094**

$$(8 \times 1) + (7 \times 0.1) + (9 \times 0.01) + (9 \times 0.001) + (9 \times 0.00001) + (4 \times 0.000001)$$

4. **6.009236**

$$(6 \times 1) + (9 \times 0.001) + (2 \times 0.0001) + (3 \times 0.00001) + (6 \times 0.000001)$$

5. **8.474497**

$$(8 \times 1) + (4 \times 0.1) + (7 \times 0.01) + (4 \times 0.001) + (4 \times 0.0001) + (9 \times 0.00001) + (7 \times 0.000001)$$

6. **9.976429**

$$(9 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001) + (2 \times 0.00001) + (9 \times 0.000001)$$

7. **7.599972**

$$(7 \times 1) + (5 \times 0.1) + (9 \times 0.01) + (9 \times 0.001) + (9 \times 0.0001) + (7 \times 0.00001) + (2 \times 0.000001)$$

8. **4.761931**

$$(4 \times 1) + (7 \times 0.1) + (6 \times 0.01) + (1 \times 0.001) + (9 \times 0.0001) + (3 \times 0.00001) + (1 \times 0.000001)$$

9. **9.394518**

$$(9 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (4 \times 0.001) + (5 \times 0.0001) + (1 \times 0.00001) + (8 \times 0.000001)$$

10. **6.534704**

$$(6 \times 1) + (5 \times 0.1) + (3 \times 0.01) + (4 \times 0.001) + (7 \times 0.0001) + (4 \times 0.000001)$$

Expanded Factors Form With Decimals (I)

Name: _____

Date: _____

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

1. 4.779612

2. 2.335254

3. 5.025711

4. 7.931209

5. 6.177603

6. 4.685624

7. 3.511365

8. 9.612242

9. 3.590893

10. 4.124502

Expanded Factors Form With Decimals (I) Answers

Name: _____

Date: _____

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

1. **4.779612**

$$(4 \times 1) + (7 \times 0.1) + (7 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001) + (1 \times 0.00001) + (2 \times 0.000001)$$

2. **2.335254**

$$(2 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (2 \times 0.0001) + (5 \times 0.00001) + (4 \times 0.000001)$$

3. **5.025711**

$$(5 \times 1) + (2 \times 0.01) + (5 \times 0.001) + (7 \times 0.0001) + (1 \times 0.00001) + (1 \times 0.000001)$$

4. **7.931209**

$$(7 \times 1) + (9 \times 0.1) + (3 \times 0.01) + (1 \times 0.001) + (2 \times 0.0001) + (9 \times 0.000001)$$

5. **6.177603**

$$(6 \times 1) + (1 \times 0.1) + (7 \times 0.01) + (7 \times 0.001) + (6 \times 0.0001) + (3 \times 0.000001)$$

6. **4.685624**

$$(4 \times 1) + (6 \times 0.1) + (8 \times 0.01) + (5 \times 0.001) + (6 \times 0.0001) + (2 \times 0.00001) + (4 \times 0.000001)$$

7. **3.511365**

$$(3 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (1 \times 0.001) + (3 \times 0.0001) + (6 \times 0.00001) + (5 \times 0.000001)$$

8. **9.612242**

$$(9 \times 1) + (6 \times 0.1) + (1 \times 0.01) + (2 \times 0.001) + (2 \times 0.0001) + (4 \times 0.00001) + (2 \times 0.000001)$$

9. **3.590893**

$$(3 \times 1) + (5 \times 0.1) + (9 \times 0.01) + (8 \times 0.0001) + (9 \times 0.00001) + (3 \times 0.000001)$$

10. **4.124502**

$$(4 \times 1) + (1 \times 0.1) + (2 \times 0.01) + (4 \times 0.001) + (5 \times 0.0001) + (2 \times 0.000001)$$

Expanded Factors Form With Decimals (J)

Name: _____

Date: _____

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

1. 1.658343
2. 1.977588
3. 6.253141
4. 5.974867
5. 2.485408
6. 2.992098
7. 8.521842
8. 3.212262
9. 1.542142
10. 7.168758

Expanded Factors Form With Decimals (J) Answers

Name: _____

Date: _____

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

1. **1.658343**

$$(1 \times 1) + (6 \times 0.1) + (5 \times 0.01) + (8 \times 0.001) + (3 \times 0.0001) + (4 \times 0.00001) + (3 \times 0.000001)$$

2. **1.977588**

$$(1 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (7 \times 0.001) + (5 \times 0.0001) + (8 \times 0.00001) + (8 \times 0.000001)$$

3. **6.253141**

$$(6 \times 1) + (2 \times 0.1) + (5 \times 0.01) + (3 \times 0.001) + (1 \times 0.0001) + (4 \times 0.00001) + (1 \times 0.000001)$$

4. **5.974867**

$$(5 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (4 \times 0.001) + (8 \times 0.0001) + (6 \times 0.00001) + (7 \times 0.000001)$$

5. **2.485408**

$$(2 \times 1) + (4 \times 0.1) + (8 \times 0.01) + (5 \times 0.001) + (4 \times 0.0001) + (8 \times 0.000001)$$

6. **2.992098**

$$(2 \times 1) + (9 \times 0.1) + (9 \times 0.01) + (2 \times 0.001) + (9 \times 0.00001) + (8 \times 0.000001)$$

7. **8.521842**

$$(8 \times 1) + (5 \times 0.1) + (2 \times 0.01) + (1 \times 0.001) + (8 \times 0.0001) + (4 \times 0.00001) + (2 \times 0.000001)$$

8. **3.212262**

$$(3 \times 1) + (2 \times 0.1) + (1 \times 0.01) + (2 \times 0.001) + (2 \times 0.0001) + (6 \times 0.00001) + (2 \times 0.000001)$$

9. **1.542142**

$$(1 \times 1) + (5 \times 0.1) + (4 \times 0.01) + (2 \times 0.001) + (1 \times 0.0001) + (4 \times 0.00001) + (2 \times 0.000001)$$

10. **7.168758**

$$(7 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (7 \times 0.0001) + (5 \times 0.00001) + (8 \times 0.000001)$$