

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

- $3 + \frac{1}{10} + \frac{4}{100} + \frac{5}{1000} + \frac{5}{100,000} + \frac{8}{1,000,000} + \frac{2}{10,000,000}$
- $1 + \frac{8}{10} + \frac{1}{100} + \frac{4}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{7}{1,000,000} + \frac{2}{10,000,000}$
- $8 + \frac{2}{10} + \frac{2}{100} + \frac{2}{1000} + \frac{8}{10,000} + \frac{2}{100,000} + \frac{1}{1,000,000} + \frac{8}{10,000,000}$
- $4 + \frac{9}{10} + \frac{2}{100} + \frac{1}{1000} + \frac{6}{10,000} + \frac{3}{100,000} + \frac{3}{1,000,000} + \frac{4}{10,000,000}$
- $5 + \frac{3}{10} + \frac{9}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{3}{10,000,000}$
- $4 + \frac{3}{100} + \frac{7}{1000} + \frac{4}{10,000} + \frac{3}{100,000} + \frac{1}{1,000,000} + \frac{3}{10,000,000}$
- $8 + \frac{9}{10,000} + \frac{6}{100,000} + \frac{6}{1,000,000} + \frac{4}{10,000,000}$
- $2 + \frac{4}{10} + \frac{2}{100} + \frac{2}{1000} + \frac{7}{10,000} + \frac{3}{100,000} + \frac{5}{1,000,000} + \frac{8}{10,000,000}$
- $3 + \frac{4}{100} + \frac{1}{1000} + \frac{5}{10,000} + \frac{7}{100,000} + \frac{5}{1,000,000} + \frac{9}{10,000,000}$
- $6 + \frac{5}{10} + \frac{4}{100} + \frac{9}{1000} + \frac{5}{10,000} + \frac{9}{100,000} + \frac{3}{1,000,000} + \frac{4}{10,000,000}$

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $3 + \frac{1}{10} + \frac{4}{100} + \frac{5}{1000} + \frac{5}{100,000} + \frac{8}{1,000,000} + \frac{2}{10,000,000}$

3.1450582

2. $1 + \frac{8}{10} + \frac{1}{100} + \frac{4}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{7}{1,000,000} + \frac{2}{10,000,000}$

1.8147472

3. $8 + \frac{2}{10} + \frac{2}{100} + \frac{2}{1000} + \frac{8}{10,000} + \frac{2}{100,000} + \frac{1}{1,000,000} + \frac{8}{10,000,000}$

8.2228218

4. $4 + \frac{9}{10} + \frac{2}{100} + \frac{1}{1000} + \frac{6}{10,000} + \frac{3}{100,000} + \frac{3}{1,000,000} + \frac{4}{10,000,000}$

4.9216334

5. $5 + \frac{3}{10} + \frac{9}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{3}{10,000,000}$

5.3099233

6. $4 + \frac{3}{100} + \frac{7}{1000} + \frac{4}{10,000} + \frac{3}{100,000} + \frac{1}{1,000,000} + \frac{3}{10,000,000}$

4.0374313

7. $8 + \frac{9}{10,000} + \frac{6}{100,000} + \frac{6}{1,000,000} + \frac{4}{10,000,000}$

8.0009664

8. $2 + \frac{4}{10} + \frac{2}{100} + \frac{2}{1000} + \frac{7}{10,000} + \frac{3}{100,000} + \frac{5}{1,000,000} + \frac{8}{10,000,000}$

2.4227358

9. $3 + \frac{4}{100} + \frac{1}{1000} + \frac{5}{10,000} + \frac{7}{100,000} + \frac{5}{1,000,000} + \frac{9}{10,000,000}$

3.0415759

10. $6 + \frac{5}{10} + \frac{4}{100} + \frac{9}{1000} + \frac{5}{10,000} + \frac{9}{100,000} + \frac{3}{1,000,000} + \frac{4}{10,000,000}$

6.5495934

Expanded to Standard Form With Decimals (B)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $4 + \frac{4}{10} + \frac{3}{100} + \frac{4}{1000} + \frac{2}{10,000} + \frac{6}{100,000} + \frac{6}{1,000,000} + \frac{6}{10,000,000}$

2. $4 + \frac{4}{10} + \frac{1}{100} + \frac{1}{1000} + \frac{2}{10,000} + \frac{6}{100,000} + \frac{7}{1,000,000} + \frac{2}{10,000,000}$

3. $6 + \frac{4}{10} + \frac{9}{100} + \frac{1}{1000} + \frac{2}{10,000} + \frac{4}{100,000} + \frac{7}{1,000,000} + \frac{3}{10,000,000}$

4. $9 + \frac{5}{10} + \frac{7}{100} + \frac{3}{10,000} + \frac{3}{100,000} + \frac{8}{1,000,000} + \frac{4}{10,000,000}$

5. $9 + \frac{2}{10} + \frac{3}{100} + \frac{2}{1000} + \frac{3}{10,000} + \frac{7}{100,000} + \frac{7}{1,000,000} + \frac{7}{10,000,000}$

6. $5 + \frac{3}{10} + \frac{9}{100} + \frac{5}{10,000} + \frac{3}{100,000} + \frac{5}{1,000,000} + \frac{4}{10,000,000}$

7. $6 + \frac{9}{10} + \frac{1}{100} + \frac{7}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{8}{10,000,000}$

8. $2 + \frac{8}{10} + \frac{6}{100} + \frac{3}{1000} + \frac{9}{10,000} + \frac{7}{100,000} + \frac{7}{1,000,000} + \frac{7}{10,000,000}$

9. $9 + \frac{5}{10} + \frac{6}{100} + \frac{5}{1000} + \frac{8}{10,000} + \frac{5}{100,000} + \frac{8}{1,000,000} + \frac{5}{10,000,000}$

10. $7 + \frac{8}{10} + \frac{8}{100} + \frac{1}{1000} + \frac{3}{10,000} + \frac{1}{100,000} + \frac{3}{10,000,000}$

Expanded to Standard Form With Decimals (B) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $4 + \frac{4}{10} + \frac{3}{100} + \frac{4}{1000} + \frac{2}{10,000} + \frac{6}{100,000} + \frac{6}{1,000,000} + \frac{6}{10,000,000}$
4.4342666

2. $4 + \frac{4}{10} + \frac{1}{100} + \frac{1}{1000} + \frac{2}{10,000} + \frac{6}{100,000} + \frac{7}{1,000,000} + \frac{2}{10,000,000}$
4.4112672

3. $6 + \frac{4}{10} + \frac{9}{100} + \frac{1}{1000} + \frac{2}{10,000} + \frac{4}{100,000} + \frac{7}{1,000,000} + \frac{3}{10,000,000}$
6.4912473

4. $9 + \frac{5}{10} + \frac{7}{100} + \frac{3}{10,000} + \frac{3}{100,000} + \frac{8}{1,000,000} + \frac{4}{10,000,000}$
9.5703384

5. $9 + \frac{2}{10} + \frac{3}{100} + \frac{2}{1000} + \frac{3}{10,000} + \frac{7}{100,000} + \frac{7}{1,000,000} + \frac{7}{10,000,000}$
9.2323777

6. $5 + \frac{3}{10} + \frac{9}{100} + \frac{5}{10,000} + \frac{3}{100,000} + \frac{5}{1,000,000} + \frac{4}{10,000,000}$
5.3905354

7. $6 + \frac{9}{10} + \frac{1}{100} + \frac{7}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{8}{10,000,000}$
6.9107238

8. $2 + \frac{8}{10} + \frac{6}{100} + \frac{3}{1000} + \frac{9}{10,000} + \frac{7}{100,000} + \frac{7}{1,000,000} + \frac{7}{10,000,000}$
2.8639777

9. $9 + \frac{5}{10} + \frac{6}{100} + \frac{5}{1000} + \frac{8}{10,000} + \frac{5}{100,000} + \frac{8}{1,000,000} + \frac{5}{10,000,000}$
9.5658585

10. $7 + \frac{8}{10} + \frac{8}{100} + \frac{1}{1000} + \frac{3}{10,000} + \frac{1}{100,000} + \frac{3}{10,000,000}$
7.8813103

Expanded to Standard Form With Decimals (C)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $7 + \frac{6}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{1}{10,000} + \frac{1}{100,000} + \frac{7}{10,000,000}$

2. $8 + \frac{1}{10} + \frac{7}{100} + \frac{1}{1000} + \frac{9}{10,000} + \frac{8}{100,000} + \frac{8}{1,000,000} + \frac{4}{10,000,000}$

3. $1 + \frac{4}{10} + \frac{4}{1000} + \frac{3}{100,000} + \frac{5}{1,000,000} + \frac{1}{10,000,000}$

4. $2 + \frac{4}{10} + \frac{3}{100} + \frac{7}{1000} + \frac{3}{10,000} + \frac{4}{100,000} + \frac{4}{1,000,000} + \frac{5}{10,000,000}$

5. $1 + \frac{9}{10} + \frac{1}{100} + \frac{3}{1000} + \frac{3}{10,000} + \frac{3}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000}$

6. $8 + \frac{1}{10} + \frac{8}{100} + \frac{1}{1000} + \frac{9}{100,000} + \frac{2}{10,000,000}$

7. $1 + \frac{3}{10} + \frac{3}{100} + \frac{4}{1000} + \frac{9}{10,000} + \frac{8}{100,000} + \frac{4}{1,000,000} + \frac{4}{10,000,000}$

8. $1 + \frac{8}{10} + \frac{5}{100} + \frac{3}{1000} + \frac{6}{10,000} + \frac{5}{100,000} + \frac{6}{1,000,000} + \frac{1}{10,000,000}$

9. $3 + \frac{5}{10} + \frac{3}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{5}{1,000,000} + \frac{6}{10,000,000}$

10. $6 + \frac{3}{10} + \frac{6}{1000} + \frac{6}{10,000} + \frac{8}{1,000,000} + \frac{8}{10,000,000}$

Expanded to Standard Form With Decimals (C) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $7 + \frac{6}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{1}{10,000} + \frac{1}{100,000} + \frac{7}{10,000,000}$
7.6751107

2. $8 + \frac{1}{10} + \frac{7}{100} + \frac{1}{1000} + \frac{9}{10,000} + \frac{8}{100,000} + \frac{8}{1,000,000} + \frac{4}{10,000,000}$
8.1719884

3. $1 + \frac{4}{10} + \frac{4}{1000} + \frac{3}{100,000} + \frac{5}{1,000,000} + \frac{1}{10,000,000}$
1.4040351

4. $2 + \frac{4}{10} + \frac{3}{100} + \frac{7}{1000} + \frac{3}{10,000} + \frac{4}{100,000} + \frac{4}{1,000,000} + \frac{5}{10,000,000}$
2.4373445

5. $1 + \frac{9}{10} + \frac{1}{100} + \frac{3}{1000} + \frac{3}{10,000} + \frac{3}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000}$
1.9133376

6. $8 + \frac{1}{10} + \frac{8}{100} + \frac{1}{1000} + \frac{9}{100,000} + \frac{2}{10,000,000}$
8.1810902

7. $1 + \frac{3}{10} + \frac{3}{100} + \frac{4}{1000} + \frac{9}{10,000} + \frac{8}{100,000} + \frac{4}{1,000,000} + \frac{4}{10,000,000}$
1.3349844

8. $1 + \frac{8}{10} + \frac{5}{100} + \frac{3}{1000} + \frac{6}{10,000} + \frac{5}{100,000} + \frac{6}{1,000,000} + \frac{1}{10,000,000}$
1.8536561

9. $3 + \frac{5}{10} + \frac{3}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{5}{1,000,000} + \frac{6}{10,000,000}$
3.5039256

10. $6 + \frac{3}{10} + \frac{6}{1000} + \frac{6}{10,000} + \frac{8}{1,000,000} + \frac{8}{10,000,000}$
6.3066088

Expanded to Standard Form With Decimals (D)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $8 + \frac{2}{10} + \frac{9}{100} + \frac{3}{1000} + \frac{7}{100,000} + \frac{2}{1,000,000} + \frac{8}{10,000,000}$

2. $3 + \frac{9}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{2}{10,000} + \frac{6}{1,000,000} + \frac{2}{10,000,000}$

3. $1 + \frac{2}{10} + \frac{2}{100} + \frac{3}{1000} + \frac{2}{10,000} + \frac{1}{100,000} + \frac{4}{1,000,000} + \frac{3}{10,000,000}$

4. $8 + \frac{7}{10} + \frac{4}{100} + \frac{1}{1000} + \frac{3}{10,000} + \frac{2}{100,000} + \frac{6}{1,000,000} + \frac{2}{10,000,000}$

5. $6 + \frac{6}{10} + \frac{3}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{1}{1,000,000} + \frac{8}{10,000,000}$

6. $5 + \frac{8}{10} + \frac{5}{100} + \frac{7}{1000} + \frac{6}{10,000} + \frac{1}{100,000} + \frac{2}{1,000,000} + \frac{8}{10,000,000}$

7. $9 + \frac{2}{10} + \frac{1}{100} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{8}{1,000,000} + \frac{1}{10,000,000}$

8. $7 + \frac{1}{100} + \frac{6}{1000} + \frac{8}{10,000} + \frac{5}{100,000} + \frac{9}{1,000,000} + \frac{2}{10,000,000}$

9. $2 + \frac{7}{10} + \frac{7}{100} + \frac{2}{1000} + \frac{9}{10,000} + \frac{8}{100,000} + \frac{1}{1,000,000} + \frac{9}{10,000,000}$

10. $6 + \frac{2}{10} + \frac{7}{100} + \frac{8}{1000} + \frac{4}{10,000} + \frac{6}{100,000} + \frac{4}{1,000,000} + \frac{9}{10,000,000}$

Expanded to Standard Form With Decimals (D) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $8 + \frac{2}{10} + \frac{9}{100} + \frac{3}{1000} + \frac{7}{100,000} + \frac{2}{1,000,000} + \frac{8}{10,000,000}$
8.2930728

2. $3 + \frac{9}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{2}{10,000} + \frac{6}{1,000,000} + \frac{2}{10,000,000}$
3.9952062

3. $1 + \frac{2}{10} + \frac{2}{100} + \frac{3}{1000} + \frac{2}{10,000} + \frac{1}{100,000} + \frac{4}{1,000,000} + \frac{3}{10,000,000}$
1.2232143

4. $8 + \frac{7}{10} + \frac{4}{100} + \frac{1}{1000} + \frac{3}{10,000} + \frac{2}{100,000} + \frac{6}{1,000,000} + \frac{2}{10,000,000}$
8.7413262

5. $6 + \frac{6}{10} + \frac{3}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{1}{1,000,000} + \frac{8}{10,000,000}$
6.6037418

6. $5 + \frac{8}{10} + \frac{5}{100} + \frac{7}{1000} + \frac{6}{10,000} + \frac{1}{100,000} + \frac{2}{1,000,000} + \frac{8}{10,000,000}$
5.8576128

7. $9 + \frac{2}{10} + \frac{1}{100} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{8}{1,000,000} + \frac{1}{10,000,000}$
9.2105281

8. $7 + \frac{1}{100} + \frac{6}{1000} + \frac{8}{10,000} + \frac{5}{100,000} + \frac{9}{1,000,000} + \frac{2}{10,000,000}$
7.0168592

9. $2 + \frac{7}{10} + \frac{7}{100} + \frac{2}{1000} + \frac{9}{10,000} + \frac{8}{100,000} + \frac{1}{1,000,000} + \frac{9}{10,000,000}$
2.7729819

10. $6 + \frac{2}{10} + \frac{7}{100} + \frac{8}{1000} + \frac{4}{10,000} + \frac{6}{100,000} + \frac{4}{1,000,000} + \frac{9}{10,000,000}$
6.2784649

Expanded to Standard Form With Decimals (E)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

- $5 + \frac{2}{100} + \frac{3}{1000} + \frac{9}{10,000} + \frac{9}{100,000} + \frac{1}{1,000,000} + \frac{1}{10,000,000}$
- $3 + \frac{6}{10} + \frac{4}{100} + \frac{2}{1000} + \frac{1}{10,000} + \frac{9}{100,000} + \frac{1}{1,000,000} + \frac{7}{10,000,000}$
- $6 + \frac{9}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{2}{1,000,000} + \frac{4}{10,000,000}$
- $9 + \frac{3}{10} + \frac{9}{1000} + \frac{9}{10,000} + \frac{6}{100,000} + \frac{3}{1,000,000} + \frac{5}{10,000,000}$
- $6 + \frac{3}{10} + \frac{4}{1000} + \frac{3}{10,000} + \frac{8}{100,000} + \frac{7}{10,000,000}$
- $6 + \frac{8}{10} + \frac{6}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{6}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000}$
- $8 + \frac{3}{10} + \frac{5}{100} + \frac{6}{1000} + \frac{6}{10,000} + \frac{5}{10,000,000}$
- $3 + \frac{8}{100} + \frac{9}{1000} + \frac{3}{100,000} + \frac{1}{1,000,000} + \frac{8}{10,000,000}$
- $4 + \frac{7}{10} + \frac{8}{100} + \frac{3}{1000} + \frac{7}{10,000} + \frac{3}{100,000} + \frac{8}{1,000,000} + \frac{3}{10,000,000}$
- $8 + \frac{3}{10} + \frac{7}{100} + \frac{6}{1000} + \frac{6}{10,000} + \frac{7}{1,000,000} + \frac{7}{10,000,000}$

Expanded to Standard Form With Decimals (E) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $5 + \frac{2}{100} + \frac{3}{1000} + \frac{9}{10,000} + \frac{9}{100,000} + \frac{1}{1,000,000} + \frac{1}{10,000,000}$
5.0239911

2. $3 + \frac{6}{10} + \frac{4}{100} + \frac{2}{1000} + \frac{1}{10,000} + \frac{9}{100,000} + \frac{1}{1,000,000} + \frac{7}{10,000,000}$
3.6421917

3. $6 + \frac{9}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{2}{1,000,000} + \frac{4}{10,000,000}$
6.9739224

4. $9 + \frac{3}{10} + \frac{9}{1000} + \frac{9}{10,000} + \frac{6}{100,000} + \frac{3}{1,000,000} + \frac{5}{10,000,000}$
9.3099635

5. $6 + \frac{3}{10} + \frac{4}{1000} + \frac{3}{10,000} + \frac{8}{100,000} + \frac{7}{10,000,000}$
6.3043807

6. $6 + \frac{8}{10} + \frac{6}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{6}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000}$
6.8648627

7. $8 + \frac{3}{10} + \frac{5}{100} + \frac{6}{1000} + \frac{6}{10,000} + \frac{5}{10,000,000}$
8.3566005

8. $3 + \frac{8}{100} + \frac{9}{1000} + \frac{3}{100,000} + \frac{1}{1,000,000} + \frac{8}{10,000,000}$
3.0890318

9. $4 + \frac{7}{10} + \frac{8}{100} + \frac{3}{1000} + \frac{7}{10,000} + \frac{3}{100,000} + \frac{8}{1,000,000} + \frac{3}{10,000,000}$
4.7837383

10. $8 + \frac{3}{10} + \frac{7}{100} + \frac{6}{1000} + \frac{6}{10,000} + \frac{7}{1,000,000} + \frac{7}{10,000,000}$
8.3766077

Expanded to Standard Form With Decimals (F)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $6 + \frac{3}{10} + \frac{2}{100} + \frac{3}{1000} + \frac{6}{10,000} + \frac{1}{100,000} + \frac{2}{1,000,000} + \frac{9}{10,000,000}$

2. $9 + \frac{8}{10} + \frac{2}{1000} + \frac{6}{10,000} + \frac{5}{100,000} + \frac{5}{1,000,000} + \frac{2}{10,000,000}$

3. $8 + \frac{4}{10} + \frac{9}{100} + \frac{1}{1000} + \frac{1}{10,000} + \frac{4}{100,000} + \frac{1}{1,000,000} + \frac{5}{10,000,000}$

4. $2 + \frac{1}{10} + \frac{7}{100} + \frac{6}{1000} + \frac{4}{10,000} + \frac{2}{100,000} + \frac{6}{1,000,000} + \frac{5}{10,000,000}$

5. $2 + \frac{8}{10} + \frac{9}{100} + \frac{7}{1000} + \frac{1}{10,000} + \frac{9}{100,000} + \frac{3}{1,000,000} + \frac{9}{10,000,000}$

6. $9 + \frac{3}{10} + \frac{6}{100} + \frac{2}{10,000} + \frac{2}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000}$

7. $6 + \frac{7}{10} + \frac{1}{100} + \frac{6}{1000} + \frac{8}{10,000} + \frac{5}{100,000} + \frac{7}{10,000,000}$

8. $5 + \frac{1}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{6}{10,000} + \frac{5}{100,000} + \frac{5}{1,000,000} + \frac{5}{10,000,000}$

9. $7 + \frac{8}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{3}{10,000} + \frac{7}{100,000} + \frac{2}{1,000,000} + \frac{9}{10,000,000}$

10. $7 + \frac{3}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{1}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{1}{10,000,000}$

Expanded to Standard Form With Decimals (F) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $6 + \frac{3}{10} + \frac{2}{100} + \frac{3}{1000} + \frac{6}{10,000} + \frac{1}{100,000} + \frac{2}{1,000,000} + \frac{9}{10,000,000}$
6.3236129

2. $9 + \frac{8}{10} + \frac{2}{1000} + \frac{6}{10,000} + \frac{5}{100,000} + \frac{5}{1,000,000} + \frac{2}{10,000,000}$
9.8026552

3. $8 + \frac{4}{10} + \frac{9}{100} + \frac{1}{1000} + \frac{1}{10,000} + \frac{4}{100,000} + \frac{1}{1,000,000} + \frac{5}{10,000,000}$
8.4911415

4. $2 + \frac{1}{10} + \frac{7}{100} + \frac{6}{1000} + \frac{4}{10,000} + \frac{2}{100,000} + \frac{6}{1,000,000} + \frac{5}{10,000,000}$
2.1764265

5. $2 + \frac{8}{10} + \frac{9}{100} + \frac{7}{1000} + \frac{1}{10,000} + \frac{9}{100,000} + \frac{3}{1,000,000} + \frac{9}{10,000,000}$
2.8971939

6. $9 + \frac{3}{10} + \frac{6}{100} + \frac{2}{10,000} + \frac{2}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000}$
9.3602276

7. $6 + \frac{7}{10} + \frac{1}{100} + \frac{6}{1000} + \frac{8}{10,000} + \frac{5}{100,000} + \frac{7}{10,000,000}$
6.7168507

8. $5 + \frac{1}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{6}{10,000} + \frac{5}{100,000} + \frac{5}{1,000,000} + \frac{5}{10,000,000}$
5.1756555

9. $7 + \frac{8}{10} + \frac{7}{100} + \frac{5}{1000} + \frac{3}{10,000} + \frac{7}{100,000} + \frac{2}{1,000,000} + \frac{9}{10,000,000}$
7.8753729

10. $7 + \frac{3}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{1}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{1}{10,000,000}$
7.3951231

Expanded to Standard Form With Decimals (G)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $7 + \frac{8}{10} + \frac{1}{100} + \frac{2}{1000} + \frac{8}{10,000} + \frac{6}{100,000} + \frac{9}{1,000,000} + \frac{4}{10,000,000}$

2. $6 + \frac{1}{100} + \frac{4}{1000} + \frac{6}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000}$

3. $8 + \frac{3}{10} + \frac{3}{100} + \frac{4}{1000} + \frac{9}{10,000} + \frac{1}{100,000} + \frac{3}{1,000,000} + \frac{7}{10,000,000}$

4. $5 + \frac{7}{100} + \frac{9}{1000} + \frac{5}{10,000} + \frac{1}{10,000,000}$

5. $4 + \frac{2}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{5}{10,000} + \frac{6}{100,000} + \frac{9}{1,000,000} + \frac{8}{10,000,000}$

6. $6 + \frac{2}{10} + \frac{5}{100} + \frac{1}{1000} + \frac{9}{10,000} + \frac{9}{100,000} + \frac{2}{1,000,000} + \frac{5}{10,000,000}$

7. $2 + \frac{8}{10} + \frac{4}{100} + \frac{2}{1000} + \frac{3}{10,000} + \frac{6}{100,000} + \frac{1}{1,000,000} + \frac{2}{10,000,000}$

8. $5 + \frac{3}{100} + \frac{6}{10,000} + \frac{4}{100,000} + \frac{8}{1,000,000} + \frac{6}{10,000,000}$

9. $3 + \frac{3}{10} + \frac{8}{1000} + \frac{8}{10,000} + \frac{5}{100,000} + \frac{9}{1,000,000} + \frac{6}{10,000,000}$

10. $9 + \frac{7}{1000} + \frac{4}{10,000} + \frac{7}{1,000,000} + \frac{9}{10,000,000}$

Expanded to Standard Form With Decimals (G) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $7 + \frac{8}{10} + \frac{1}{100} + \frac{2}{1000} + \frac{8}{10,000} + \frac{6}{100,000} + \frac{9}{1,000,000} + \frac{4}{10,000,000}$
7.8128694

2. $6 + \frac{1}{100} + \frac{4}{1000} + \frac{6}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000}$
6.0140621

3. $8 + \frac{3}{10} + \frac{3}{100} + \frac{4}{1000} + \frac{9}{10,000} + \frac{1}{100,000} + \frac{3}{1,000,000} + \frac{7}{10,000,000}$
8.3349137

4. $5 + \frac{7}{100} + \frac{9}{1000} + \frac{5}{10,000} + \frac{1}{10,000,000}$
5.0795001

5. $4 + \frac{2}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{5}{10,000} + \frac{6}{100,000} + \frac{9}{1,000,000} + \frac{8}{10,000,000}$
4.2735698

6. $6 + \frac{2}{10} + \frac{5}{100} + \frac{1}{1000} + \frac{9}{10,000} + \frac{9}{100,000} + \frac{2}{1,000,000} + \frac{5}{10,000,000}$
6.2519925

7. $2 + \frac{8}{10} + \frac{4}{100} + \frac{2}{1000} + \frac{3}{10,000} + \frac{6}{100,000} + \frac{1}{1,000,000} + \frac{2}{10,000,000}$
2.8423612

8. $5 + \frac{3}{100} + \frac{6}{10,000} + \frac{4}{100,000} + \frac{8}{1,000,000} + \frac{6}{10,000,000}$
5.0306486

9. $3 + \frac{3}{10} + \frac{8}{1000} + \frac{8}{10,000} + \frac{5}{100,000} + \frac{9}{1,000,000} + \frac{6}{10,000,000}$
3.3088596

10. $9 + \frac{7}{1000} + \frac{4}{10,000} + \frac{7}{1,000,000} + \frac{9}{10,000,000}$
9.0074079

Expanded to Standard Form With Decimals (H)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

- $2 + \frac{4}{10} + \frac{3}{100} + \frac{3}{1000} + \frac{4}{10,000} + \frac{8}{100,000} + \frac{1}{1,000,000} + \frac{7}{10,000,000}$
- $2 + \frac{9}{10} + \frac{2}{100} + \frac{5}{1000} + \frac{6}{10,000} + \frac{3}{100,000} + \frac{4}{1,000,000} + \frac{2}{10,000,000}$
- $2 + \frac{5}{10} + \frac{6}{100} + \frac{5}{1000} + \frac{6}{10,000} + \frac{9}{100,000} + \frac{1}{1,000,000} + \frac{6}{10,000,000}$
- $9 + \frac{9}{10} + \frac{9}{100} + \frac{6}{1000} + \frac{7}{10,000} + \frac{7}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000}$
- $5 + \frac{2}{10} + \frac{7}{100} + \frac{7}{1000} + \frac{2}{10,000} + \frac{1}{100,000} + \frac{2}{1,000,000} + \frac{8}{10,000,000}$
- $9 + \frac{1}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{3}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{4}{10,000,000}$
- $9 + \frac{2}{100} + \frac{6}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{6}{10,000,000}$
- $3 + \frac{7}{10} + \frac{2}{100} + \frac{1}{1000} + \frac{8}{100,000} + \frac{8}{1,000,000} + \frac{2}{10,000,000}$
- $5 + \frac{4}{10} + \frac{9}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{4}{100,000} + \frac{5}{1,000,000} + \frac{5}{10,000,000}$
- $6 + \frac{9}{10} + \frac{6}{100} + \frac{8}{1000} + \frac{2}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000}$

Expanded to Standard Form With Decimals (H) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $2 + \frac{4}{10} + \frac{3}{100} + \frac{3}{1000} + \frac{4}{10,000} + \frac{8}{100,000} + \frac{1}{1,000,000} + \frac{7}{10,000,000}$
2.4334817

2. $2 + \frac{9}{10} + \frac{2}{100} + \frac{5}{1000} + \frac{6}{10,000} + \frac{3}{100,000} + \frac{4}{1,000,000} + \frac{2}{10,000,000}$
2.9256342

3. $2 + \frac{5}{10} + \frac{6}{100} + \frac{5}{1000} + \frac{6}{10,000} + \frac{9}{100,000} + \frac{1}{1,000,000} + \frac{6}{10,000,000}$
2.5656916

4. $9 + \frac{9}{10} + \frac{9}{100} + \frac{6}{1000} + \frac{7}{10,000} + \frac{7}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000}$
9.9967727

5. $5 + \frac{2}{10} + \frac{7}{100} + \frac{7}{1000} + \frac{2}{10,000} + \frac{1}{100,000} + \frac{2}{1,000,000} + \frac{8}{10,000,000}$
5.2772128

6. $9 + \frac{1}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{3}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{4}{10,000,000}$
9.1953324

7. $9 + \frac{2}{100} + \frac{6}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{6}{10,000,000}$
9.0269236

8. $3 + \frac{7}{10} + \frac{2}{100} + \frac{1}{1000} + \frac{8}{100,000} + \frac{8}{1,000,000} + \frac{2}{10,000,000}$
3.7210882

9. $5 + \frac{4}{10} + \frac{9}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{4}{100,000} + \frac{5}{1,000,000} + \frac{5}{10,000,000}$
5.4948455

10. $6 + \frac{9}{10} + \frac{6}{100} + \frac{8}{1000} + \frac{2}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000}$
6.9682321

Expanded to Standard Form With Decimals (I)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

- $8 + \frac{3}{10} + \frac{2}{100} + \frac{9}{1000} + \frac{2}{10,000} + \frac{9}{100,000} + \frac{2}{1,000,000} + \frac{3}{10,000,000}$
- $2 + \frac{4}{10} + \frac{5}{10,000} + \frac{4}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000}$
- $1 + \frac{4}{10} + \frac{8}{1000} + \frac{8}{10,000} + \frac{4}{100,000} + \frac{6}{1,000,000} + \frac{2}{10,000,000}$
- $3 + \frac{5}{100} + \frac{7}{1000} + \frac{6}{10,000} + \frac{8}{100,000} + \frac{5}{1,000,000} + \frac{9}{10,000,000}$
- $5 + \frac{2}{10} + \frac{7}{100} + \frac{9}{1000} + \frac{9}{100,000} + \frac{8}{1,000,000} + \frac{8}{10,000,000}$
- $3 + \frac{3}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{7}{10,000} + \frac{9}{100,000} + \frac{8}{1,000,000} + \frac{8}{10,000,000}$
- $9 + \frac{9}{10} + \frac{5}{100} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{8}{1,000,000} + \frac{8}{10,000,000}$
- $3 + \frac{8}{10} + \frac{5}{100} + \frac{6}{1000} + \frac{6}{10,000} + \frac{6}{100,000} + \frac{3}{10,000,000}$
- $5 + \frac{2}{10} + \frac{9}{100} + \frac{8}{1000} + \frac{4}{10,000} + \frac{8}{100,000} + \frac{6}{1,000,000} + \frac{3}{10,000,000}$
- $3 + \frac{6}{1000} + \frac{4}{10,000} + \frac{1}{100,000} + \frac{8}{1,000,000} + \frac{2}{10,000,000}$

Expanded to Standard Form With Decimals (I) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $8 + \frac{3}{10} + \frac{2}{100} + \frac{9}{1000} + \frac{2}{10,000} + \frac{9}{100,000} + \frac{2}{1,000,000} + \frac{3}{10,000,000}$
8.3292923

2. $2 + \frac{4}{10} + \frac{5}{10,000} + \frac{4}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000}$
2.4005421

3. $1 + \frac{4}{10} + \frac{8}{1000} + \frac{8}{10,000} + \frac{4}{100,000} + \frac{6}{1,000,000} + \frac{2}{10,000,000}$
1.4088462

4. $3 + \frac{5}{100} + \frac{7}{1000} + \frac{6}{10,000} + \frac{8}{100,000} + \frac{5}{1,000,000} + \frac{9}{10,000,000}$
3.0576859

5. $5 + \frac{2}{10} + \frac{7}{100} + \frac{9}{1000} + \frac{9}{100,000} + \frac{8}{1,000,000} + \frac{8}{10,000,000}$
5.2790988

6. $3 + \frac{3}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{7}{10,000} + \frac{9}{100,000} + \frac{8}{1,000,000} + \frac{8}{10,000,000}$
3.3957988

7. $9 + \frac{9}{10} + \frac{5}{100} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{8}{1,000,000} + \frac{8}{10,000,000}$
9.9505288

8. $3 + \frac{8}{10} + \frac{5}{100} + \frac{6}{1000} + \frac{6}{10,000} + \frac{6}{100,000} + \frac{3}{10,000,000}$
3.8566603

9. $5 + \frac{2}{10} + \frac{9}{100} + \frac{8}{1000} + \frac{4}{10,000} + \frac{8}{100,000} + \frac{6}{1,000,000} + \frac{3}{10,000,000}$
5.2984863

10. $3 + \frac{6}{1000} + \frac{4}{10,000} + \frac{1}{100,000} + \frac{8}{1,000,000} + \frac{2}{10,000,000}$
3.0064182

Expanded to Standard Form With Decimals (J)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $9 + \frac{9}{10} + \frac{2}{100} + \frac{8}{1000} + \frac{5}{10,000} + \frac{1}{100,000} + \frac{6}{10,000,000}$

2. $2 + \frac{9}{10} + \frac{3}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{6}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000}$

3. $2 + \frac{8}{10} + \frac{9}{100} + \frac{3}{10,000} + \frac{4}{100,000} + \frac{6}{1,000,000} + \frac{1}{10,000,000}$

4. $8 + \frac{2}{10} + \frac{9}{100} + \frac{8}{1000} + \frac{4}{100,000} + \frac{3}{1,000,000} + \frac{8}{10,000,000}$

5. $1 + \frac{6}{10} + \frac{5}{100} + \frac{8}{1000} + \frac{3}{10,000} + \frac{5}{100,000} + \frac{5}{1,000,000} + \frac{2}{10,000,000}$

6. $2 + \frac{3}{10} + \frac{8}{100} + \frac{7}{1000} + \frac{1}{10,000} + \frac{9}{100,000} + \frac{8}{10,000,000}$

7. $4 + \frac{4}{10} + \frac{9}{100} + \frac{9}{10,000} + \frac{4}{100,000} + \frac{9}{1,000,000} + \frac{5}{10,000,000}$

8. $9 + \frac{1}{10} + \frac{7}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{1}{100,000} + \frac{3}{1,000,000} + \frac{7}{10,000,000}$

9. $3 + \frac{5}{10} + \frac{2}{100} + \frac{1}{1000} + \frac{4}{10,000} + \frac{5}{100,000} + \frac{5}{1,000,000} + \frac{8}{10,000,000}$

10. $3 + \frac{5}{10} + \frac{3}{100} + \frac{6}{1000} + \frac{2}{10,000} + \frac{8}{100,000} + \frac{2}{1,000,000} + \frac{5}{10,000,000}$

Expanded to Standard Form With Decimals (J) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $9 + \frac{9}{10} + \frac{2}{100} + \frac{8}{1000} + \frac{5}{10,000} + \frac{1}{100,000} + \frac{6}{10,000,000}$
9.9285106

2. $2 + \frac{9}{10} + \frac{3}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{6}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000}$
2.9348627

3. $2 + \frac{8}{10} + \frac{9}{100} + \frac{3}{10,000} + \frac{4}{100,000} + \frac{6}{1,000,000} + \frac{1}{10,000,000}$
2.8903461

4. $8 + \frac{2}{10} + \frac{9}{100} + \frac{8}{1000} + \frac{4}{100,000} + \frac{3}{1,000,000} + \frac{8}{10,000,000}$
8.2980438

5. $1 + \frac{6}{10} + \frac{5}{100} + \frac{8}{1000} + \frac{3}{10,000} + \frac{5}{100,000} + \frac{5}{1,000,000} + \frac{2}{10,000,000}$
1.6583552

6. $2 + \frac{3}{10} + \frac{8}{100} + \frac{7}{1000} + \frac{1}{10,000} + \frac{9}{100,000} + \frac{8}{10,000,000}$
2.3871908

7. $4 + \frac{4}{10} + \frac{9}{100} + \frac{9}{10,000} + \frac{4}{100,000} + \frac{9}{1,000,000} + \frac{5}{10,000,000}$
4.4909495

8. $9 + \frac{1}{10} + \frac{7}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{1}{100,000} + \frac{3}{1,000,000} + \frac{7}{10,000,000}$
9.1748137

9. $3 + \frac{5}{10} + \frac{2}{100} + \frac{1}{1000} + \frac{4}{10,000} + \frac{5}{100,000} + \frac{5}{1,000,000} + \frac{8}{10,000,000}$
3.5214558

10. $3 + \frac{5}{10} + \frac{3}{100} + \frac{6}{1000} + \frac{2}{10,000} + \frac{8}{100,000} + \frac{2}{1,000,000} + \frac{5}{10,000,000}$
3.5362825