

## Expanded to Standard Form With Decimals (J)

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

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

Convert each expanded form decimal number to standard form.

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

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

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

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

Convert each expanded form decimal number to standard form.

1.  $8 + \frac{3}{10} + \frac{3}{100} + \frac{1}{1000} + \frac{4}{10,000} + \frac{9}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000} + \frac{9}{100,000,000}$   
**8.33149219**

2.  $3 + \frac{6}{10} + \frac{6}{100} + \frac{2}{1000} + \frac{4}{10,000} + \frac{3}{100,000} + \frac{3}{1,000,000} + \frac{8}{10,000,000} + \frac{1}{100,000,000}$   
**3.66243381**

3.  $5 + \frac{9}{10} + \frac{7}{100} + \frac{7}{1000} + \frac{2}{10,000} + \frac{7}{100,000} + \frac{7}{1,000,000} + \frac{3}{10,000,000} + \frac{2}{100,000,000}$   
**5.97727732**

4.  $4 + \frac{8}{10} + \frac{3}{100} + \frac{8}{1000} + \frac{2}{10,000} + \frac{9}{100,000} + \frac{3}{1,000,000} + \frac{7}{10,000,000} + \frac{6}{100,000,000}$   
**4.83829376**

5.  $3 + \frac{5}{10} + \frac{2}{100} + \frac{1}{1000} + \frac{6}{10,000} + \frac{7}{1,000,000} + \frac{1}{10,000,000} + \frac{8}{100,000,000}$   
**3.52160718**

6.  $6 + \frac{6}{10} + \frac{3}{100} + \frac{9}{1000} + \frac{5}{10,000} + \frac{9}{1,000,000} + \frac{1}{10,000,000} + \frac{6}{100,000,000}$   
**6.63950916**

7.  $3 + \frac{3}{10} + \frac{6}{100} + \frac{6}{1000} + \frac{4}{10,000} + \frac{1}{100,000} + \frac{3}{1,000,000} + \frac{1}{10,000,000} + \frac{9}{100,000,000}$   
**3.36641319**

8.  $7 + \frac{8}{10} + \frac{5}{100} + \frac{1}{1000} + \frac{9}{10,000} + \frac{5}{100,000} + \frac{2}{1,000,000} + \frac{8}{10,000,000} + \frac{4}{100,000,000}$   
**7.85195284**

9.  $6 + \frac{6}{10} + \frac{6}{100} + \frac{8}{1000} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{5}{1,000,000} + \frac{5}{10,000,000} + \frac{1}{100,000,000}$   
**6.66852551**

10.  $7 + \frac{6}{10} + \frac{7}{100} + \frac{1}{1000} + \frac{2}{10,000} + \frac{8}{100,000} + \frac{9}{1,000,000} + \frac{2}{10,000,000} + \frac{1}{100,000,000}$   
**7.67128921**