

## Expanded to Standard Form With Decimals (A)

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

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

Convert each expanded form decimal number to standard form.

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

# Expanded to Standard Form With Decimals (A) Answers

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

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

Convert each expanded form decimal number to standard form.

1.  $9 + \frac{2}{10} + \frac{2}{100} + \frac{7}{1000} + \frac{3}{10,000} + \frac{1}{100,000} + \frac{3}{1,000,000} + \frac{4}{10,000,000} + \frac{4}{100,000,000}$   
**9.22731344**

2.  $8 + \frac{4}{10} + \frac{4}{100} + \frac{9}{1000} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{7}{10,000,000} + \frac{9}{100,000,000}$   
**8.44952379**

3.  $5 + \frac{2}{10} + \frac{8}{100} + \frac{4}{10,000} + \frac{6}{100,000} + \frac{5}{1,000,000} + \frac{5}{10,000,000} + \frac{9}{100,000,000}$   
**5.28046559**

4.  $5 + \frac{9}{10} + \frac{9}{100} + \frac{4}{1000} + \frac{4}{10,000} + \frac{7}{100,000} + \frac{6}{1,000,000} + \frac{5}{10,000,000} + \frac{2}{100,000,000}$   
**5.99447652**

5.  $5 + \frac{2}{10} + \frac{2}{100} + \frac{2}{1000} + \frac{5}{10,000} + \frac{3}{100,000} + \frac{1}{1,000,000} + \frac{5}{10,000,000} + \frac{7}{100,000,000}$   
**5.22253157**

6.  $7 + \frac{6}{10} + \frac{9}{100} + \frac{2}{1000} + \frac{8}{10,000} + \frac{2}{100,000} + \frac{9}{1,000,000} + \frac{1}{100,000,000}$   
**7.69282901**

7.  $5 + \frac{1}{100} + \frac{7}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{9}{10,000,000} + \frac{5}{100,000,000}$   
**5.01774095**

8.  $8 + \frac{9}{10} + \frac{4}{100} + \frac{2}{1000} + \frac{4}{10,000} + \frac{6}{100,000} + \frac{6}{1,000,000} + \frac{4}{10,000,000} + \frac{9}{100,000,000}$   
**8.94246649**

9.  $6 + \frac{4}{10} + \frac{2}{100} + \frac{6}{1000} + \frac{9}{10,000} + \frac{8}{100,000} + \frac{4}{1,000,000} + \frac{5}{10,000,000} + \frac{9}{100,000,000}$   
**6.42698459**

10.  $9 + \frac{8}{10} + \frac{2}{100} + \frac{7}{1000} + \frac{1}{10,000} + \frac{5}{100,000} + \frac{1}{1,000,000} + \frac{5}{10,000,000} + \frac{1}{100,000,000}$   
**9.82715151**