

## Expanded to Standard Form With Decimals (I)

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

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

Convert each expanded form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

# 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**