

## Expanded to Standard Form With Decimals (F)

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

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

Convert each expanded form decimal number to standard form.

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

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

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

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

Convert each expanded form decimal number to standard form.

1.  $4 + \frac{3}{10} + \frac{5}{1000} + \frac{4}{10,000} + \frac{7}{100,000} + \frac{6}{1,000,000} + \frac{8}{100,000,000} + \frac{6}{1,000,000,000}$   
**4.305476086**

2.  $5 + \frac{5}{100} + \frac{2}{1000} + \frac{8}{10,000} + \frac{1}{100,000} + \frac{1}{1,000,000} + \frac{6}{10,000,000} + \frac{8}{100,000,000} + \frac{3}{1,000,000,000}$   
**5.052811683**

3.  $8 + \frac{2}{10} + \frac{6}{100} + \frac{3}{1000} + \frac{7}{10,000} + \frac{7}{100,000} + \frac{4}{1,000,000} + \frac{1}{10,000,000} + \frac{2}{100,000,000} + \frac{7}{1,000,000,000}$   
**8.263774127**

4.  $9 + \frac{8}{10} + \frac{8}{100} + \frac{1}{1000} + \frac{9}{10,000} + \frac{9}{1,000,000} + \frac{3}{100,000,000} + \frac{2}{1,000,000,000}$   
**9.881909032**

5.  $5 + \frac{8}{10} + \frac{5}{1000} + \frac{7}{10,000} + \frac{5}{100,000} + \frac{7}{1,000,000} + \frac{2}{10,000,000} + \frac{7}{100,000,000} + \frac{1}{1,000,000,000}$   
**5.805757271**

6.  $8 + \frac{1}{10} + \frac{6}{100} + \frac{1}{1000} + \frac{3}{10,000} + \frac{2}{100,000} + \frac{2}{1,000,000} + \frac{6}{10,000,000} + \frac{9}{100,000,000} + \frac{4}{1,000,000,000}$   
**8.161322694**

7.  $1 + \frac{9}{10} + \frac{2}{100} + \frac{8}{1000} + \frac{9}{10,000} + \frac{7}{100,000} + \frac{6}{1,000,000} + \frac{3}{10,000,000} + \frac{3}{100,000,000} + \frac{8}{1,000,000,000}$   
**1.928976338**

8.  $5 + \frac{9}{10} + \frac{4}{100} + \frac{7}{1000} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{6}{10,000,000} + \frac{9}{100,000,000} + \frac{8}{1,000,000,000}$   
**5.947520698**

9.  $1 + \frac{3}{10} + \frac{4}{100} + \frac{6}{1000} + \frac{7}{10,000} + \frac{9}{100,000} + \frac{2}{1,000,000} + \frac{4}{10,000,000} + \frac{8}{100,000,000} + \frac{7}{1,000,000,000}$   
**1.346792487**

10.  $5 + \frac{3}{10} + \frac{1}{100} + \frac{3}{1000} + \frac{5}{10,000} + \frac{8}{100,000} + \frac{3}{1,000,000} + \frac{4}{10,000,000} + \frac{2}{100,000,000} + \frac{8}{1,000,000,000}$   
**5.313583428**