

## Expanded to Standard Form With Decimals (F)

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

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

Convert each expanded factors form decimal number to standard form.

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

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(9 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (8 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000}) + (2 \times \frac{1}{1,000,000})$   
**9.730822**

2.  $(8 \times 1) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (5 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$   
**8.053355**

3.  $(2 \times 1) + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000}) + (7 \times \frac{1}{1,000,000})$   
**2.584717**

4.  $(5 \times 1) + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$   
**5.586885**

5.  $(5 \times 1) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (2 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$   
**5.019025**

6.  $(1 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000}) + (9 \times \frac{1}{1,000,000})$   
**1.541179**

7.  $(5 \times 1) + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000}) + (4 \times \frac{1}{1,000,000})$   
**5.334224**

8.  $(1 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000}) + (7 \times \frac{1}{1,000,000})$   
**1.576637**

9.  $(9 \times 1) + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000}) + (3 \times \frac{1}{1,000,000})$   
**9.510773**

10.  $(6 \times 1) + (1 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000}) + (1 \times \frac{1}{1,000,000})$   
**6.128321**