

## Expanded to Standard Form With Decimals (J)

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

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

Convert each expanded factors form decimal number to standard form.

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

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

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

4.  $(3 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000}) + (1 \times \frac{1}{1,000,000}) + (9 \times \frac{1}{10,000,000})$

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

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

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

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

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

10.  $(6 \times 1) + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (3 \times \frac{1}{100,000}) + (4 \times \frac{1}{1,000,000}) + (9 \times \frac{1}{10,000,000})$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(7 \times 1) + (6 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000}) + (8 \times \frac{1}{1,000,000}) + (2 \times \frac{1}{10,000,000})$   
**7.6815182**

2.  $(5 \times 1) + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (7 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000}) + (5 \times \frac{1}{10,000,000})$   
**5.1877865**

3.  $(6 \times 1) + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (5 \times \frac{1}{100,000}) + (3 \times \frac{1}{1,000,000}) + (9 \times \frac{1}{10,000,000})$   
**6.2940539**

4.  $(3 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000}) + (1 \times \frac{1}{1,000,000}) + (9 \times \frac{1}{10,000,000})$   
**3.9924319**

5.  $(3 \times 1) + (9 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000}) + (7 \times \frac{1}{1,000,000}) + (1 \times \frac{1}{10,000,000})$   
**3.9262371**

6.  $(3 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000}) + (1 \times \frac{1}{1,000,000}) + (7 \times \frac{1}{10,000,000})$   
**3.2457417**

7.  $(7 \times 1) + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (8 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000}) + (7 \times \frac{1}{1,000,000}) + (4 \times \frac{1}{10,000,000})$   
**7.5208374**

8.  $(6 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000}) + (9 \times \frac{1}{1,000,000}) + (3 \times \frac{1}{10,000,000})$   
**6.7351193**

9.  $(5 \times 1) + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (6 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000}) + (3 \times \frac{1}{10,000,000})$   
**5.3498663**

10.  $(6 \times 1) + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (3 \times \frac{1}{100,000}) + (4 \times \frac{1}{1,000,000}) + (9 \times \frac{1}{10,000,000})$   
**6.4390349**