

# Expanded to Standard Form With Decimals (J)

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

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

Convert each expanded factors form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

# Expanded to Standard Form With Decimals (J) Answers

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

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

Convert each expanded factors form decimal number to standard form.

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

**5.98552**

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

**7.34291**

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

**3.58169**

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

**6.64301**

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

**3.86569**

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

**1.01375**

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

**5.22223**

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

**6.55217**

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

**3.35064**

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

**6.71967**