

## Expanded to Standard Form With Decimals (C)

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

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

Convert each expanded exponential form decimal number to standard form.

- $(8 \times 10^0) + (5 \times 10^{-1}) + (4 \times 10^{-2}) + (1 \times 10^{-3}) + (9 \times 10^{-4}) + (1 \times 10^{-5})$
- $(6 \times 10^0) + (2 \times 10^{-1}) + (7 \times 10^{-2}) + (7 \times 10^{-3}) + (1 \times 10^{-4}) + (9 \times 10^{-5})$
- $(5 \times 10^0) + (8 \times 10^{-1}) + (3 \times 10^{-2}) + (6 \times 10^{-3}) + (1 \times 10^{-4}) + (4 \times 10^{-5})$
- $(3 \times 10^0) + (7 \times 10^{-1}) + (9 \times 10^{-2}) + (6 \times 10^{-3}) + (3 \times 10^{-4}) + (6 \times 10^{-5})$
- $(4 \times 10^0) + (9 \times 10^{-1}) + (8 \times 10^{-4}) + (6 \times 10^{-5})$
- $(7 \times 10^0) + (6 \times 10^{-1}) + (2 \times 10^{-2}) + (3 \times 10^{-3}) + (1 \times 10^{-4}) + (8 \times 10^{-5})$
- $(6 \times 10^0) + (9 \times 10^{-2}) + (5 \times 10^{-4}) + (9 \times 10^{-5})$
- $(6 \times 10^0) + (3 \times 10^{-1}) + (1 \times 10^{-2}) + (9 \times 10^{-3}) + (5 \times 10^{-4}) + (5 \times 10^{-5})$
- $(9 \times 10^0) + (8 \times 10^{-1}) + (5 \times 10^{-2}) + (5 \times 10^{-3}) + (3 \times 10^{-4}) + (2 \times 10^{-5})$
- $(4 \times 10^0) + (5 \times 10^{-1}) + (5 \times 10^{-2}) + (7 \times 10^{-3}) + (7 \times 10^{-4}) + (3 \times 10^{-5})$

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

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

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

Convert each expanded exponential form decimal number to standard form.

1.  $(8 \times 10^0) + (5 \times 10^{-1}) + (4 \times 10^{-2}) + (1 \times 10^{-3}) + (9 \times 10^{-4}) + (1 \times 10^{-5})$

**8.54191**

2.  $(6 \times 10^0) + (2 \times 10^{-1}) + (7 \times 10^{-2}) + (7 \times 10^{-3}) + (1 \times 10^{-4}) + (9 \times 10^{-5})$

**6.27719**

3.  $(5 \times 10^0) + (8 \times 10^{-1}) + (3 \times 10^{-2}) + (6 \times 10^{-3}) + (1 \times 10^{-4}) + (4 \times 10^{-5})$

**5.83614**

4.  $(3 \times 10^0) + (7 \times 10^{-1}) + (9 \times 10^{-2}) + (6 \times 10^{-3}) + (3 \times 10^{-4}) + (6 \times 10^{-5})$

**3.79636**

5.  $(4 \times 10^0) + (9 \times 10^{-1}) + (8 \times 10^{-4}) + (6 \times 10^{-5})$

**4.90086**

6.  $(7 \times 10^0) + (6 \times 10^{-1}) + (2 \times 10^{-2}) + (3 \times 10^{-3}) + (1 \times 10^{-4}) + (8 \times 10^{-5})$

**7.62318**

7.  $(6 \times 10^0) + (9 \times 10^{-2}) + (5 \times 10^{-4}) + (9 \times 10^{-5})$

**6.09059**

8.  $(6 \times 10^0) + (3 \times 10^{-1}) + (1 \times 10^{-2}) + (9 \times 10^{-3}) + (5 \times 10^{-4}) + (5 \times 10^{-5})$

**6.31955**

9.  $(9 \times 10^0) + (8 \times 10^{-1}) + (5 \times 10^{-2}) + (5 \times 10^{-3}) + (3 \times 10^{-4}) + (2 \times 10^{-5})$

**9.85532**

10.  $(4 \times 10^0) + (5 \times 10^{-1}) + (5 \times 10^{-2}) + (7 \times 10^{-3}) + (7 \times 10^{-4}) + (3 \times 10^{-5})$

**4.55773**