

# Expanded to Standard Form With Decimals (C)

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

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

Convert each expanded exponential form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

# Expanded to Standard Form With Decimals (C) Answers

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

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

Convert each expanded exponential form decimal number to standard form.

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

**9.604**

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

**6.893**

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

**8.645**

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

**2.679**

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

**8.165**

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

**5.073**

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

**9.941**

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

**6.026**

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

**6.912**

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

**3.125**