

## Expanded to Standard Form With Decimals (G)

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

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

Convert each expanded exponential form decimal number to standard form.

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

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

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

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

Convert each expanded exponential form decimal number to standard form.

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

**6.42722**

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

**6.30688**

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

**7.22611**

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

**6.95919**

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

**1.57801**

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

**3.32416**

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

**8.04717**

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

**7.47111**

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

**1.66331**

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

**1.61718**