

## Expanded to Standard Form With Decimals (B)

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

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

Convert each expanded factors form decimal number to standard form.

- $(7 \times 1) + (9 \times 0.1) + (8 \times 0.01) + (7 \times 0.001) + (7 \times 0.0001) + (6 \times 0.00001) + (6 \times 0.000001) + (9 \times 0.0000001) + (6 \times 0.00000001)$
- $(4 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001) + (1 \times 0.00001) + (9 \times 0.000001) + (5 \times 0.0000001) + (6 \times 0.00000001)$
- $(7 \times 1) + (3 \times 0.1) + (2 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001) + (2 \times 0.00001) + (9 \times 0.000001) + (4 \times 0.00000001)$
- $(5 \times 1) + (3 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (7 \times 0.0001) + (7 \times 0.00001) + (7 \times 0.000001) + (8 \times 0.0000001) + (7 \times 0.00000001)$
- $(3 \times 1) + (1 \times 0.1) + (4 \times 0.01) + (8 \times 0.001) + (7 \times 0.0001) + (7 \times 0.00001) + (9 \times 0.000001) + (8 \times 0.0000001) + (4 \times 0.00000001)$
- $(2 \times 1) + (2 \times 0.1) + (5 \times 0.01) + (7 \times 0.001) + (5 \times 0.0001) + (2 \times 0.00001) + (3 \times 0.000001) + (2 \times 0.0000001) + (1 \times 0.00000001)$
- $(9 \times 1) + (6 \times 0.1) + (5 \times 0.01) + (8 \times 0.001) + (6 \times 0.0001) + (1 \times 0.00001) + (5 \times 0.000001) + (5 \times 0.0000001) + (8 \times 0.00000001)$
- $(7 \times 1) + (9 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (2 \times 0.00001) + (8 \times 0.000001) + (8 \times 0.0000001) + (2 \times 0.00000001)$
- $(1 \times 1) + (5 \times 0.1) + (3 \times 0.01) + (3 \times 0.001) + (2 \times 0.00001) + (8 \times 0.000001) + (7 \times 0.0000001) + (3 \times 0.00000001)$
- $(7 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (7 \times 0.001) + (9 \times 0.0001) + (8 \times 0.00001) + (3 \times 0.000001) + (3 \times 0.0000001) + (6 \times 0.00000001)$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(7 \times 1) + (9 \times 0.1) + (8 \times 0.01) + (7 \times 0.001) + (7 \times 0.0001) + (6 \times 0.00001) + (6 \times 0.000001) + (9 \times 0.0000001) + (6 \times 0.00000001)$

**7.98776696**

2.  $(4 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001) + (1 \times 0.00001) + (9 \times 0.000001) + (5 \times 0.0000001) + (6 \times 0.00000001)$

**4.97431956**

3.  $(7 \times 1) + (3 \times 0.1) + (2 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001) + (2 \times 0.00001) + (9 \times 0.000001) + (4 \times 0.0000001)$

**7.32642904**

4.  $(5 \times 1) + (3 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (7 \times 0.0001) + (7 \times 0.00001) + (7 \times 0.000001) + (8 \times 0.0000001) + (7 \times 0.00000001)$

**5.32777787**

5.  $(3 \times 1) + (1 \times 0.1) + (4 \times 0.01) + (8 \times 0.001) + (7 \times 0.0001) + (7 \times 0.00001) + (9 \times 0.000001) + (8 \times 0.0000001) + (4 \times 0.00000001)$

**3.14877984**

6.  $(2 \times 1) + (2 \times 0.1) + (5 \times 0.01) + (7 \times 0.001) + (5 \times 0.0001) + (2 \times 0.00001) + (3 \times 0.000001) + (2 \times 0.0000001) + (1 \times 0.00000001)$

**2.25752321**

7.  $(9 \times 1) + (6 \times 0.1) + (5 \times 0.01) + (8 \times 0.001) + (6 \times 0.0001) + (1 \times 0.00001) + (5 \times 0.000001) + (5 \times 0.0000001) + (8 \times 0.00000001)$

**9.65861558**

8.  $(7 \times 1) + (9 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (2 \times 0.0001) + (8 \times 0.00001) + (8 \times 0.000001) + (2 \times 0.0000001)$

**7.93902882**

9.  $(1 \times 1) + (5 \times 0.1) + (3 \times 0.01) + (3 \times 0.001) + (2 \times 0.0001) + (8 \times 0.00001) + (7 \times 0.000001) + (3 \times 0.0000001)$

**1.53302873**

10.  $(7 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (7 \times 0.001) + (9 \times 0.0001) + (8 \times 0.00001) + (3 \times 0.000001) + (3 \times 0.0000001) + (6 \times 0.00000001)$

**7.39798336**