

## Expanded to Standard Form With Decimals (I)

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

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

Convert each expanded factors form decimal number to standard form.

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

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

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

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

Convert each expanded factors form decimal number to standard form.

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

**2.1719292**

2.  $(9 \times 1) + (4 \times 0.1) + (7 \times 0.001) + (9 \times 0.0001) + (4 \times 0.0000001)$

**9.4079004**

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

**4.9507567**

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

**9.4157638**

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

**1.1108856**

6.  $(2 \times 1) + (2 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (5 \times 0.0001) + (6 \times 0.00001) + (2 \times 0.000001) + (8 \times 0.0000001)$

**2.2325628**

7.  $(8 \times 1) + (7 \times 0.1) + (5 \times 0.01) + (8 \times 0.0001) + (7 \times 0.00001) + (2 \times 0.000001) + (6 \times 0.0000001)$

**8.7508726**

8.  $(6 \times 1) + (6 \times 0.1) + (4 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001) + (6 \times 0.00001) + (8 \times 0.000001) + (2 \times 0.0000001)$

**6.6427682**

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

**4.1216575**

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

**9.3611906**