

## Expanded to Standard Form With Decimals (E)

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

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

Convert each expanded factors form decimal number to standard form.

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

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

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

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

Convert each expanded factors form decimal number to standard form.

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

**6.75615921**

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

**7.77549613**

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

**6.83924056**

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

**6.54774828**

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

**5.51747947**

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

**7.76469503**

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

**4.74803583**

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

**8.53081887**

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

**4.60199929**

10.  $(5 \times 1) + (3 \times 0.1) + (1 \times 0.01) + (3 \times 0.001) + (1 \times 0.0001) + (4 \times 0.00001) + (3 \times 0.000001) + (8 \times 0.0000001) + (4 \times 0.00000001)$

**5.31314384**