

## Expanded to Standard Form With Decimals (B)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(1 \times 1) + (8 \times 0.1) + (1 \times 0.01) + (3 \times 0.001) + (9 \times 0.0001)$

2.  $(8 \times 1) + (7 \times 0.1) + (4 \times 0.01) + (9 \times 0.001) + (8 \times 0.0001)$

3.  $(7 \times 1) + (6 \times 0.1) + (6 \times 0.01) + (1 \times 0.001) + (5 \times 0.0001)$

4.  $(6 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (4 \times 0.0001)$

5.  $(4 \times 1) + (9 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001)$

6.  $(3 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

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

8.  $(4 \times 1) + (8 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

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

10.  $(7 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (4 \times 0.001) + (7 \times 0.0001)$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(1 \times 1) + (8 \times 0.1) + (1 \times 0.01) + (3 \times 0.001) + (9 \times 0.0001)$

**1.8139**

2.  $(8 \times 1) + (7 \times 0.1) + (4 \times 0.01) + (9 \times 0.001) + (8 \times 0.0001)$

**8.7498**

3.  $(7 \times 1) + (6 \times 0.1) + (6 \times 0.01) + (1 \times 0.001) + (5 \times 0.0001)$

**7.6615**

4.  $(6 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (4 \times 0.0001)$

**6.1394**

5.  $(4 \times 1) + (9 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001)$

**4.9959**

6.  $(3 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

**3.4389**

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

**2.7813**

8.  $(4 \times 1) + (8 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

**4.0882**

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

**2.1371**

10.  $(7 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (4 \times 0.001) + (7 \times 0.0001)$

**7.3347**