

## Expanded to Standard Form With Decimals (A)

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(5 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (2 \times 0.0001)$

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

3.  $(4 \times 1) + (7 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

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

5.  $(9 \times 1) + (2 \times 0.1) + (2 \times 0.01) + (5 \times 0.001) + (1 \times 0.0001)$

6.  $(9 \times 1) + (1 \times 0.1) + (5 \times 0.01) + (2 \times 0.001) + (1 \times 0.0001)$

7.  $(4 \times 1) + (5 \times 0.1) + (3 \times 0.001) + (1 \times 0.0001)$

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

9.  $(4 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

10.  $(2 \times 1) + (3 \times 0.1) + (7 \times 0.01) + (8 \times 0.001) + (1 \times 0.0001)$

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

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

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

Convert each expanded factors form decimal number to standard form.

1.  $(5 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (2 \times 0.0001)$

**5.8292**

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

**7.5456**

3.  $(4 \times 1) + (7 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

**4.7982**

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

**9.7326**

5.  $(9 \times 1) + (2 \times 0.1) + (2 \times 0.01) + (5 \times 0.001) + (1 \times 0.0001)$

**9.2251**

6.  $(9 \times 1) + (1 \times 0.1) + (5 \times 0.01) + (2 \times 0.001) + (1 \times 0.0001)$

**9.1521**

7.  $(4 \times 1) + (5 \times 0.1) + (3 \times 0.001) + (1 \times 0.0001)$

**4.5031**

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

**9.9096**

9.  $(4 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

**4.1682**

10.  $(2 \times 1) + (3 \times 0.1) + (7 \times 0.01) + (8 \times 0.001) + (1 \times 0.0001)$

**2.3781**