

## Expanded to Standard Form With Decimals (A)

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

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

Convert each expanded exponential form decimal number to standard form.

1.  $(7 \times 10^0) + (4 \times 10^{-1}) + (5 \times 10^{-2}) + (9 \times 10^{-3})$

2.  $(1 \times 10^0) + (3 \times 10^{-2}) + (5 \times 10^{-3})$

3.  $(9 \times 10^0) + (1 \times 10^{-1}) + (9 \times 10^{-2}) + (4 \times 10^{-3})$

4.  $(4 \times 10^0) + (4 \times 10^{-1}) + (5 \times 10^{-2}) + (6 \times 10^{-3})$

5.  $(4 \times 10^0) + (1 \times 10^{-1}) + (4 \times 10^{-2}) + (5 \times 10^{-3})$

6.  $(9 \times 10^0) + (3 \times 10^{-1}) + (7 \times 10^{-2}) + (2 \times 10^{-3})$

7.  $(4 \times 10^0) + (5 \times 10^{-1}) + (3 \times 10^{-2}) + (6 \times 10^{-3})$

8.  $(8 \times 10^0) + (9 \times 10^{-1}) + (8 \times 10^{-2}) + (5 \times 10^{-3})$

9.  $(1 \times 10^0) + (5 \times 10^{-1}) + (4 \times 10^{-2}) + (7 \times 10^{-3})$

10.  $(9 \times 10^0) + (5 \times 10^{-1}) + (2 \times 10^{-2}) + (6 \times 10^{-3})$

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

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

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

Convert each expanded exponential form decimal number to standard form.

1.  $(7 \times 10^0) + (4 \times 10^{-1}) + (5 \times 10^{-2}) + (9 \times 10^{-3})$

7.459

2.  $(1 \times 10^0) + (3 \times 10^{-2}) + (5 \times 10^{-3})$

1.035

3.  $(9 \times 10^0) + (1 \times 10^{-1}) + (9 \times 10^{-2}) + (4 \times 10^{-3})$

9.194

4.  $(4 \times 10^0) + (4 \times 10^{-1}) + (5 \times 10^{-2}) + (6 \times 10^{-3})$

4.456

5.  $(4 \times 10^0) + (1 \times 10^{-1}) + (4 \times 10^{-2}) + (5 \times 10^{-3})$

4.145

6.  $(9 \times 10^0) + (3 \times 10^{-1}) + (7 \times 10^{-2}) + (2 \times 10^{-3})$

9.372

7.  $(4 \times 10^0) + (5 \times 10^{-1}) + (3 \times 10^{-2}) + (6 \times 10^{-3})$

4.536

8.  $(8 \times 10^0) + (9 \times 10^{-1}) + (8 \times 10^{-2}) + (5 \times 10^{-3})$

8.985

9.  $(1 \times 10^0) + (5 \times 10^{-1}) + (4 \times 10^{-2}) + (7 \times 10^{-3})$

1.547

10.  $(9 \times 10^0) + (5 \times 10^{-1}) + (2 \times 10^{-2}) + (6 \times 10^{-3})$

9.526