

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

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

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

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

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

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

6. $(9 \times 10^0) + (3 \times 10^{-1}) + (5 \times 10^{-2}) + (6 \times 10^{-3}) + (8 \times 10^{-4})$

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

8. $(8 \times 10^0) + (3 \times 10^{-1}) + (4 \times 10^{-2}) + (5 \times 10^{-3}) + (9 \times 10^{-4})$

9. $(8 \times 10^0) + (2 \times 10^{-1}) + (1 \times 10^{-2}) + (2 \times 10^{-3}) + (3 \times 10^{-4})$

10. $(7 \times 10^0) + (8 \times 10^{-1}) + (3 \times 10^{-2}) + (1 \times 10^{-3}) + (7 \times 10^{-4})$

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

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

4.3074

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

5.0773

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

5.5162

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

1.1194

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

4.9037

6. $(9 \times 10^0) + (3 \times 10^{-1}) + (5 \times 10^{-2}) + (6 \times 10^{-3}) + (8 \times 10^{-4})$

9.3568

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

7.5901

8. $(8 \times 10^0) + (3 \times 10^{-1}) + (4 \times 10^{-2}) + (5 \times 10^{-3}) + (9 \times 10^{-4})$

8.3459

9. $(8 \times 10^0) + (2 \times 10^{-1}) + (1 \times 10^{-2}) + (2 \times 10^{-3}) + (3 \times 10^{-4})$

8.2123

10. $(7 \times 10^0) + (8 \times 10^{-1}) + (3 \times 10^{-2}) + (1 \times 10^{-3}) + (7 \times 10^{-4})$

7.8317