

Expanded to Standard Form With Decimals (I)

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

Expanded to Standard Form With Decimals (I) Answers

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

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

3.712

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

1.913

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

1.823

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

1.427

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

3.723

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

1.713

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

1.296

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

2.502

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

5.092

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

9.329