

Expanded to Standard Form With Decimals (J)

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

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

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

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

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

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

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

7. $(7 \times 10^0) + (2 \times 10^{-1}) + (8 \times 10^{-2}) + (5 \times 10^{-3})$

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

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

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

Expanded to Standard Form With Decimals (J) Answers

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

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

1.401

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

6.158

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

2.783

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

1.936

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

9.747

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

9.491

7. $(7 \times 10^0) + (2 \times 10^{-1}) + (8 \times 10^{-2}) + (5 \times 10^{-3})$

7.285

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

9.339

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

6.614

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

4.353