

Expanded to Standard Form With Decimals (D)

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

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

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

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

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

5. $(7 \times 10^0) + (9 \times 10^{-1}) + (8 \times 10^{-2}) + (8 \times 10^{-3})$

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

7. $(8 \times 10^0) + (2 \times 10^{-1}) + (3 \times 10^{-2}) + (9 \times 10^{-3})$

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

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

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

Expanded to Standard Form With Decimals (D) Answers

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

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

3.749

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

6.113

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

6.614

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

7.377

5. $(7 \times 10^0) + (9 \times 10^{-1}) + (8 \times 10^{-2}) + (8 \times 10^{-3})$

7.988

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

7.093

7. $(8 \times 10^0) + (2 \times 10^{-1}) + (3 \times 10^{-2}) + (9 \times 10^{-3})$

8.239

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

4.054

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

1.386

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

6.188