

Expanded to Standard Form With Decimals (B)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

- $(3 \times 1) + (4 \times 0.1) + (4 \times 0.01) + (3 \times 0.001) + (7 \times 0.0001) + (6 \times 0.00001) + (1 \times 0.000001) + (2 \times 0.0000001)$
- $(2 \times 1) + (2 \times 0.1) + (1 \times 0.001) + (3 \times 0.0001) + (7 \times 0.00001) + (9 \times 0.000001) + (9 \times 0.0000001)$
- $(1 \times 1) + (9 \times 0.1) + (5 \times 0.01) + (1 \times 0.001) + (2 \times 0.0001) + (2 \times 0.00001) + (2 \times 0.000001) + (7 \times 0.0000001)$
- $(1 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (7 \times 0.001) + (9 \times 0.0001) + (8 \times 0.00001) + (9 \times 0.000001) + (9 \times 0.0000001)$
- $(5 \times 1) + (5 \times 0.1) + (7 \times 0.01) + (9 \times 0.001) + (9 \times 0.0001) + (2 \times 0.00001) + (2 \times 0.000001) + (4 \times 0.0000001)$
- $(4 \times 1) + (2 \times 0.1) + (8 \times 0.01) + (7 \times 0.001) + (3 \times 0.0001) + (2 \times 0.00001) + (5 \times 0.000001) + (1 \times 0.0000001)$
- $(3 \times 1) + (4 \times 0.1) + (1 \times 0.01) + (3 \times 0.0001) + (3 \times 0.00001) + (6 \times 0.000001) + (1 \times 0.0000001)$
- $(2 \times 1) + (2 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (2 \times 0.0001) + (8 \times 0.00001) + (3 \times 0.000001) + (9 \times 0.0000001)$
- $(3 \times 1) + (3 \times 0.1) + (7 \times 0.01) + (4 \times 0.001) + (8 \times 0.0001) + (3 \times 0.00001) + (7 \times 0.000001) + (6 \times 0.0000001)$
- $(4 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (7 \times 0.001) + (4 \times 0.0001) + (4 \times 0.00001) + (7 \times 0.000001) + (1 \times 0.0000001)$

Expanded to Standard Form With Decimals (B) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(3 \times 1) + (4 \times 0.1) + (4 \times 0.01) + (3 \times 0.001) + (7 \times 0.0001) + (6 \times 0.00001) + (1 \times 0.000001) + (2 \times 0.0000001)$

3.4437612

2. $(2 \times 1) + (2 \times 0.1) + (1 \times 0.001) + (3 \times 0.0001) + (7 \times 0.00001) + (9 \times 0.000001) + (9 \times 0.0000001)$

2.2013799

3. $(1 \times 1) + (9 \times 0.1) + (5 \times 0.01) + (1 \times 0.001) + (2 \times 0.0001) + (2 \times 0.00001) + (2 \times 0.000001) + (7 \times 0.0000001)$

1.9512227

4. $(1 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (7 \times 0.001) + (9 \times 0.0001) + (8 \times 0.00001) + (9 \times 0.000001) + (9 \times 0.0000001)$

1.4979899

5. $(5 \times 1) + (5 \times 0.1) + (7 \times 0.01) + (9 \times 0.001) + (9 \times 0.0001) + (2 \times 0.00001) + (2 \times 0.000001) + (4 \times 0.0000001)$

5.5799224

6. $(4 \times 1) + (2 \times 0.1) + (8 \times 0.01) + (7 \times 0.001) + (3 \times 0.0001) + (2 \times 0.00001) + (5 \times 0.000001) + (1 \times 0.0000001)$

4.2873251

7. $(3 \times 1) + (4 \times 0.1) + (1 \times 0.01) + (3 \times 0.0001) + (3 \times 0.00001) + (6 \times 0.000001) + (1 \times 0.0000001)$

3.4103361

8. $(2 \times 1) + (2 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (2 \times 0.0001) + (8 \times 0.00001) + (3 \times 0.000001) + (9 \times 0.0000001)$

2.2322839

9. $(3 \times 1) + (3 \times 0.1) + (7 \times 0.01) + (4 \times 0.001) + (8 \times 0.0001) + (3 \times 0.00001) + (7 \times 0.000001) + (6 \times 0.0000001)$

3.3748376

10. $(4 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (7 \times 0.001) + (4 \times 0.0001) + (4 \times 0.00001) + (7 \times 0.000001) + (1 \times 0.0000001)$

4.9774471