

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

2. $(9 \times 1) + (1 \times 0.1) + (4 \times 0.001) + (6 \times 0.0001) + (6 \times 0.00001) + (6 \times 0.000001)$

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

4. $(4 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (2 \times 0.001) + (9 \times 0.0001) + (3 \times 0.00001) + (8 \times 0.000001)$

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

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

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

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

9. $(4 \times 1) + (5 \times 0.1) + (7 \times 0.001) + (8 \times 0.0001) + (3 \times 0.00001) + (9 \times 0.000001)$

10. $(8 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (9 \times 0.001) + (5 \times 0.0001) + (6 \times 0.00001) + (5 \times 0.000001)$

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

7.648284

2. $(9 \times 1) + (1 \times 0.1) + (4 \times 0.001) + (6 \times 0.0001) + (6 \times 0.00001) + (6 \times 0.000001)$

9.104666

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

3.909203

4. $(4 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (2 \times 0.001) + (9 \times 0.0001) + (3 \times 0.00001) + (8 \times 0.000001)$

4.822938

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

7.959275

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

1.688873

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

6.536257

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

5.336847

9. $(4 \times 1) + (5 \times 0.1) + (7 \times 0.001) + (8 \times 0.0001) + (3 \times 0.00001) + (9 \times 0.000001)$

4.507839

10. $(8 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (9 \times 0.001) + (5 \times 0.0001) + (6 \times 0.00001) + (5 \times 0.000001)$

8.519565