

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

2. $(4 \times 1) + (4 \times 0.1) + (2 \times 0.001) + (5 \times 0.0001) + (8 \times 0.00001)$

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

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

5. $(7 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (6 \times 0.001) + (9 \times 0.00001)$

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

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

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

9. $(7 \times 1) + (5 \times 0.1) + (2 \times 0.001) + (8 \times 0.0001) + (7 \times 0.00001)$

10. $(3 \times 1) + (5 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001) + (2 \times 0.00001)$

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

7.05384

2. $(4 \times 1) + (4 \times 0.1) + (2 \times 0.001) + (5 \times 0.0001) + (8 \times 0.00001)$

4.40258

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

1.86313

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

9.55025

5. $(7 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (6 \times 0.001) + (9 \times 0.00001)$

7.16609

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

3.81781

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

3.45883

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

6.58675

9. $(7 \times 1) + (5 \times 0.1) + (2 \times 0.001) + (8 \times 0.0001) + (7 \times 0.00001)$

7.50287

10. $(3 \times 1) + (5 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001) + (2 \times 0.00001)$

3.53272