

Expanded to Standard Form With Decimals (F)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

- $(5 \times 1) + (2 \times 0.1) + (4 \times 0.01) + (9 \times 0.0001) + (2 \times 0.00001) + (1 \times 0.000001) + (4 \times 0.0000001) + (3 \times 0.00000001)$
- $(6 \times 1) + (4 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (8 \times 0.00001) + (5 \times 0.000001) + (6 \times 0.0000001) + (6 \times 0.00000001)$
- $(1 \times 1) + (5 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001) + (1 \times 0.00001) + (4 \times 0.000001) + (8 \times 0.0000001) + (8 \times 0.00000001)$
- $(2 \times 1) + (7 \times 0.1) + (7 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001) + (3 \times 0.00001) + (6 \times 0.000001) + (1 \times 0.0000001) + (2 \times 0.00000001)$
- $(5 \times 1) + (9 \times 0.1) + (5 \times 0.01) + (1 \times 0.001) + (1 \times 0.0001) + (3 \times 0.00001) + (9 \times 0.000001) + (6 \times 0.0000001) + (3 \times 0.00000001)$
- $(6 \times 1) + (9 \times 0.1) + (2 \times 0.001) + (7 \times 0.0001) + (9 \times 0.00001) + (2 \times 0.000001) + (2 \times 0.0000001) + (4 \times 0.00000001)$
- $(7 \times 1) + (9 \times 0.1) + (2 \times 0.01) + (1 \times 0.001) + (7 \times 0.0001) + (4 \times 0.00001) + (9 \times 0.000001) + (3 \times 0.0000001) + (7 \times 0.00000001)$
- $(7 \times 1) + (5 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (3 \times 0.0001) + (8 \times 0.00001) + (7 \times 0.000001) + (4 \times 0.0000001) + (1 \times 0.00000001)$
- $(3 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (3 \times 0.001) + (3 \times 0.0001) + (1 \times 0.00001) + (4 \times 0.000001) + (9 \times 0.0000001) + (3 \times 0.00000001)$
- $(5 \times 1) + (4 \times 0.01) + (6 \times 0.001) + (7 \times 0.0001) + (6 \times 0.00001) + (8 \times 0.000001) + (5 \times 0.0000001) + (9 \times 0.00000001)$

Expanded to Standard Form With Decimals (F) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(5 \times 1) + (2 \times 0.1) + (4 \times 0.01) + (9 \times 0.0001) + (2 \times 0.00001) + (1 \times 0.000001) + (4 \times 0.0000001) + (3 \times 0.00000001)$

5.24092143

2. $(6 \times 1) + (4 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (8 \times 0.00001) + (5 \times 0.000001) + (6 \times 0.0000001) + (6 \times 0.00000001)$

6.42708566

3. $(1 \times 1) + (5 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001) + (1 \times 0.00001) + (4 \times 0.000001) + (8 \times 0.0000001) + (8 \times 0.00000001)$

1.52721488

4. $(2 \times 1) + (7 \times 0.1) + (7 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001) + (3 \times 0.00001) + (6 \times 0.000001) + (1 \times 0.0000001) + (2 \times 0.00000001)$

2.77593612

5. $(5 \times 1) + (9 \times 0.1) + (5 \times 0.01) + (1 \times 0.001) + (1 \times 0.0001) + (3 \times 0.00001) + (9 \times 0.000001) + (6 \times 0.0000001) + (3 \times 0.00000001)$

5.95113963

6. $(6 \times 1) + (9 \times 0.1) + (2 \times 0.001) + (7 \times 0.0001) + (9 \times 0.00001) + (2 \times 0.000001) + (2 \times 0.0000001) + (4 \times 0.00000001)$

6.90279224

7. $(7 \times 1) + (9 \times 0.1) + (2 \times 0.01) + (1 \times 0.001) + (7 \times 0.0001) + (4 \times 0.00001) + (9 \times 0.000001) + (3 \times 0.0000001) + (7 \times 0.00000001)$

7.92174937

8. $(7 \times 1) + (5 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (3 \times 0.0001) + (8 \times 0.00001) + (7 \times 0.000001) + (4 \times 0.0000001) + (1 \times 0.00000001)$

7.55638741

9. $(3 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (3 \times 0.001) + (3 \times 0.0001) + (1 \times 0.00001) + (4 \times 0.000001) + (9 \times 0.0000001) + (3 \times 0.00000001)$

3.97331493

10. $(5 \times 1) + (4 \times 0.01) + (6 \times 0.001) + (7 \times 0.0001) + (6 \times 0.00001) + (8 \times 0.000001) + (5 \times 0.0000001) + (9 \times 0.00000001)$

5.04676859