

Expanded to Standard Form With Decimals (F)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

Expanded to Standard Form With Decimals (F) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

7.5990546

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

7.3133131

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

9.1330167

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

4.9748246

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

3.1936786

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

4.6979078

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

1.1654426

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

5.7956259

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

7.2678598

10. $(7 \times 1) + (6 \times 0.01) + (1 \times 0.001) + (5 \times 0.0001) + (8 \times 0.00001) + (2 \times 0.000001) + (1 \times 0.0000001)$

7.0615821