

Expanded to Standard Form With Decimals (G)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

Expanded to Standard Form With Decimals (G) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

2.5345647

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

8.0547386

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

7.3099537

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

7.6916831

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

3.9333608

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

3.9376242

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

8.5518104

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

7.3642856

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

3.9796666

10. $(7 \times 1) + (9 \times 0.1) + (2 \times 0.01) + (6 \times 0.001) + (1 \times 0.0001) + (3 \times 0.00001) + (4 \times 0.0000001)$

7.9261304