

Expanded to Standard Form With Decimals (G)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(3 \times 1) + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$

2. $(7 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (5 \times \frac{1}{100,000})$

3. $(9 \times 1) + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$

4. $(3 \times 1) + (8 \times \frac{1}{10}) + (8 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$

5. $(6 \times 1) + (8 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$

6. $(3 \times 1) + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$

7. $(2 \times 1) + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$

8. $(5 \times 1) + (1 \times \frac{1}{10}) + (9 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$

9. $(9 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000})$

10. $(3 \times 1) + (7 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$

Expanded to Standard Form With Decimals (G) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(3 \times 1) + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
3.95358

2. $(7 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (5 \times \frac{1}{100,000})$
7.99435

3. $(9 \times 1) + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$
9.41914

4. $(3 \times 1) + (8 \times \frac{1}{10}) + (8 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$
3.80839

5. $(6 \times 1) + (8 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
6.88588

6. $(3 \times 1) + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$
3.61479

7. $(2 \times 1) + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$
2.15492

8. $(5 \times 1) + (1 \times \frac{1}{10}) + (9 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
5.10928

9. $(9 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000})$
9.24277

10. $(3 \times 1) + (7 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$
3.77292