

Expanded to Standard Form With Decimals (C)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

- $(6 \times 1) + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (6 \times \frac{1}{100,000})$
- $(5 \times 1) + (6 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$
- $(8 \times 1) + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (6 \times \frac{1}{100,000})$
- $(4 \times 1) + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$
- $(4 \times 1) + (8 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$
- $(9 \times 1) + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$
- $(8 \times 1) + (5 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
- $(1 \times 1) + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
- $(7 \times 1) + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000})$
- $(6 \times 1) + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$

Expanded to Standard Form With Decimals (C) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (6 \times \frac{1}{100,000})$
6.53346

2. $(5 \times 1) + (6 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$
5.63664

3. $(8 \times 1) + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (6 \times \frac{1}{100,000})$
8.67316

4. $(4 \times 1) + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$
4.96862

5. $(4 \times 1) + (8 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$
4.82564

6. $(9 \times 1) + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$
9.31329

7. $(8 \times 1) + (5 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
8.55898

8. $(1 \times 1) + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
1.36278

9. $(7 \times 1) + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000})$
7.96863

10. $(6 \times 1) + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$
6.17649