

Expanded to Standard Form With Decimals (C)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

Expanded to Standard Form With Decimals (C) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(4 \times 1) + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (7 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$
4.563075

2. $(2 \times 1) + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000}) + (4 \times \frac{1}{1,000,000})$
2.459294

3. $(8 \times 1) + (6 \times \frac{1}{10}) + (1 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (5 \times \frac{1}{100,000}) + (9 \times \frac{1}{1,000,000})$
8.601459

4. $(6 \times 1) + (4 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (8 \times \frac{1}{1,000,000})$
6.004308

5. $(9 \times 1) + (1 \times \frac{1}{10}) + (5 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (6 \times \frac{1}{100,000}) + (1 \times \frac{1}{1,000,000})$
9.105461

6. $(9 \times 1) + (1 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000}) + (1 \times \frac{1}{1,000,000})$
9.122811

7. $(1 \times 1) + (6 \times \frac{1}{10}) + (7 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000}) + (1 \times \frac{1}{1,000,000})$
1.607831

8. $(8 \times 1) + (6 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (7 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$
8.687615

9. $(4 \times 1) + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (6 \times \frac{1}{1,000,000})$
4.536906

10. $(8 \times 1) + (2 \times \frac{1}{10}) + (1 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000})$
8.201536