

Expanded to Standard Form With Decimals (C)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

Expanded to Standard Form With Decimals (C) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

5.1489356

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

8.0560503

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

1.2345654

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

3.2632045

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

3.1159264

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

7.5657843

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

2.0136168

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

5.3556837

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

2.1531247

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

3.2267781