

Expanded to Standard Form With Decimals (B)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

Expanded to Standard Form With Decimals (B) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

9.20261778

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

2.20381649

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

1.48175998

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

6.51754866

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

2.07604977

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

5.47723771

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

3.66377962

8. $(2 \times 1) + (1 \times \frac{1}{100}) + (2 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000}) + (4 \times \frac{1}{1,000,000}) + (2 \times \frac{1}{10,000,000}) + (3 \times \frac{1}{100,000,000})$

2.01024423

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

1.53035354

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

4.77682711