

Expanded to Standard Form With Decimals (E)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

Expanded to Standard Form With Decimals (E) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(8 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$
8.57272

2. $(6 \times 1) + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000})$
6.19773

3. $(9 \times 1) + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
9.25528

4. $(5 \times 1) + (5 \times \frac{1}{100}) + (7 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000})$
5.05073

5. $(6 \times 1) + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000})$
6.16033

6. $(8 \times 1) + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000}) + (5 \times \frac{1}{100,000})$
8.37955

7. $(8 \times 1) + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000})$
8.95249

8. $(5 \times 1) + (4 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (5 \times \frac{1}{100,000})$
5.46465

9. $(8 \times 1) + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (1 \times \frac{1}{100,000})$
8.11601

10. $(9 \times 1) + (3 \times \frac{1}{10}) + (5 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000})$
9.30528