

Expanded to Standard Form With Decimals (F)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

Expanded to Standard Form With Decimals (F) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

2.23958

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

6.78278

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

1.19155

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

8.52886

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

6.01139

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

7.06243

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

3.00941

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

9.07184

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

5.87347

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

7.57768