

Expanded to Standard Form With Decimals (D)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

Expanded to Standard Form With Decimals (D) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(1 \times 1) + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$
1.19374

2. $(4 \times 1) + (5 \times \frac{1}{10}) + (2 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$
4.50222

3. $(3 \times 1) + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000})$
3.36373

4. $(2 \times 1) + (2 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000})$
2.23382

5. $(4 \times 1) + (9 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$
4.92944

6. $(2 \times 1) + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (4 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000})$
2.29047

7. $(7 \times 1) + (1 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (5 \times \frac{1}{100,000})$
7.12145

8. $(6 \times 1) + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000})$
6.29257

9. $(2 \times 1) + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000})$
2.58854

10. $(1 \times 1) + (8 \times \frac{1}{10}) + (7 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000})$
1.80711