

Expanded to Standard Form With Decimals (J)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

Expanded to Standard Form With Decimals (J) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(7 \times 1) + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (6 \times \frac{1}{100,000}) + (7 \times \frac{1}{1,000,000})$
7.588467

2. $(6 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000}) + (4 \times \frac{1}{1,000,000})$
6.576694

3. $(5 \times 1) + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (5 \times \frac{1}{100,000}) + (3 \times \frac{1}{1,000,000})$
5.431753

4. $(2 \times 1) + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (7 \times \frac{1}{10,000}) + (3 \times \frac{1}{100,000}) + (2 \times \frac{1}{1,000,000})$
2.360732

5. $(2 \times 1) + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (6 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$
2.523465

6. $(3 \times 1) + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (1 \times \frac{1}{1,000,000})$
3.516201

7. $(6 \times 1) + (9 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000})$
6.099326

8. $(7 \times 1) + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000}) + (3 \times \frac{1}{1,000,000})$
7.958323

9. $(4 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000}) + (3 \times \frac{1}{1,000,000})$
4.248313

10. $(3 \times 1) + (7 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000}) + (9 \times \frac{1}{1,000,000})$
3.718549