Expanded to Standard Form With Decimals (J)

Name: _____

Convert each expanded factors form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

Expanded to Standard Form With Decimals (J) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

   9.8079

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

   6.2608

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

   7.8752

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

   2.1457

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

   4.6043

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

   4.7514

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

   2.9689

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

   4.7107

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

   8.3744

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

    5.3168