

Expanded to Standard Form With Decimals (I)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

Expanded to Standard Form With Decimals (I) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

5.29905

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

8.09721

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

7.11611

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

4.06663

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

6.55591

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

6.04753

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

8.50687

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

6.72353

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

2.19806

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

9.59247