

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

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

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

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

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

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

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

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

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

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

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

9.1985

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

6.4945

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

8.7542

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

9.8367

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

3.4311

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

2.3867

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

4.1799

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

2.7167

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

4.0006

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

7.6657