

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(1 \times 1) + (2 \times 0.1) + (1 \times 0.01) + (4 \times 0.001)$

2. $(2 \times 1) + (9 \times 0.1) + (4 \times 0.01) + (3 \times 0.001)$

3. $(8 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (1 \times 0.001)$

4. $(4 \times 1) + (6 \times 0.1) + (1 \times 0.01) + (1 \times 0.001)$

5. $(8 \times 1) + (9 \times 0.1) + (3 \times 0.001)$

6. $(9 \times 1) + (7 \times 0.1) + (3 \times 0.01) + (5 \times 0.001)$

7. $(2 \times 1) + (5 \times 0.1) + (9 \times 0.01) + (4 \times 0.001)$

8. $(9 \times 1) + (6 \times 0.1) + (6 \times 0.01) + (1 \times 0.001)$

9. $(1 \times 1) + (6 \times 0.1) + (7 \times 0.01) + (6 \times 0.001)$

10. $(6 \times 1) + (3 \times 0.1) + (4 \times 0.01) + (5 \times 0.001)$

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(1 \times 1) + (2 \times 0.1) + (1 \times 0.01) + (4 \times 0.001)$

1.214

2. $(2 \times 1) + (9 \times 0.1) + (4 \times 0.01) + (3 \times 0.001)$

2.943

3. $(8 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (1 \times 0.001)$

8.971

4. $(4 \times 1) + (6 \times 0.1) + (1 \times 0.01) + (1 \times 0.001)$

4.611

5. $(8 \times 1) + (9 \times 0.1) + (3 \times 0.001)$

8.903

6. $(9 \times 1) + (7 \times 0.1) + (3 \times 0.01) + (5 \times 0.001)$

9.735

7. $(2 \times 1) + (5 \times 0.1) + (9 \times 0.01) + (4 \times 0.001)$

2.594

8. $(9 \times 1) + (6 \times 0.1) + (6 \times 0.01) + (1 \times 0.001)$

9.661

9. $(1 \times 1) + (6 \times 0.1) + (7 \times 0.01) + (6 \times 0.001)$

1.676

10. $(6 \times 1) + (3 \times 0.1) + (4 \times 0.01) + (5 \times 0.001)$

6.345