

Expanded to Standard Form With Decimals (C)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (8 \times 0.0001)$

2. $(7 \times 1) + (7 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001)$

3. $(9 \times 1) + (2 \times 0.1) + (7 \times 0.01) + (1 \times 0.001) + (8 \times 0.0001)$

4. $(3 \times 1) + (6 \times 0.1) + (5 \times 0.001) + (5 \times 0.0001)$

5. $(8 \times 1) + (8 \times 0.1) + (4 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

6. $(6 \times 1) + (1 \times 0.1) + (7 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

7. $(8 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001)$

8. $(9 \times 1) + (5 \times 0.01) + (7 \times 0.001) + (7 \times 0.0001)$

9. $(5 \times 1) + (1 \times 0.1) + (8 \times 0.01) + (5 \times 0.001) + (2 \times 0.0001)$

10. $(5 \times 1) + (7 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001)$

Expanded to Standard Form With Decimals (C) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (8 \times 0.0001)$

6.1688

2. $(7 \times 1) + (7 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001)$

7.7296

3. $(9 \times 1) + (2 \times 0.1) + (7 \times 0.01) + (1 \times 0.001) + (8 \times 0.0001)$

9.2718

4. $(3 \times 1) + (6 \times 0.1) + (5 \times 0.001) + (5 \times 0.0001)$

3.6055

5. $(8 \times 1) + (8 \times 0.1) + (4 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

8.8472

6. $(6 \times 1) + (1 \times 0.1) + (7 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

6.1772

7. $(8 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001)$

8.4927

8. $(9 \times 1) + (5 \times 0.01) + (7 \times 0.001) + (7 \times 0.0001)$

9.0577

9. $(5 \times 1) + (1 \times 0.1) + (8 \times 0.01) + (5 \times 0.001) + (2 \times 0.0001)$

5.1852

10. $(5 \times 1) + (7 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001)$

5.7564