

Expanded to Standard Form With Decimals (D)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

2. $(2 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (5 \times 0.0001)$

3. $(7 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (7 \times 0.001) + (8 \times 0.0001)$

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

5. $(3 \times 1) + (6 \times 0.01) + (9 \times 0.001) + (7 \times 0.0001)$

6. $(2 \times 1) + (6 \times 0.1) + (8 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

7. $(6 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (8 \times 0.0001)$

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

9. $(7 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001)$

10. $(6 \times 1) + (6 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (3 \times 0.0001)$

Expanded to Standard Form With Decimals (D) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

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

5.6467

2. $(2 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (5 \times 0.0001)$

2.3955

3. $(7 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (7 \times 0.001) + (8 \times 0.0001)$

7.5178

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

5.3065

5. $(3 \times 1) + (6 \times 0.01) + (9 \times 0.001) + (7 \times 0.0001)$

3.0697

6. $(2 \times 1) + (6 \times 0.1) + (8 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

2.6889

7. $(6 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (8 \times 0.0001)$

6.3328

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

1.5552

9. $(7 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001)$

7.1396

10. $(6 \times 1) + (6 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (3 \times 0.0001)$

6.6383