

Expanded to Standard Form With Decimals (B)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(7 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (4 \times 0.001) + (2 \times 0.0001) + (8 \times 0.00001)$

2. $(6 \times 1) + (1 \times 0.1) + (4 \times 0.01) + (6 \times 0.001) + (2 \times 0.0001) + (8 \times 0.00001)$

3. $(7 \times 1) + (9 \times 0.01) + (6 \times 0.001) + (5 \times 0.0001) + (7 \times 0.00001)$

4. $(7 \times 1) + (8 \times 0.1) + (7 \times 0.001) + (4 \times 0.0001) + (2 \times 0.00001)$

5. $(2 \times 1) + (6 \times 0.1) + (4 \times 0.01) + (4 \times 0.001) + (6 \times 0.0001) + (6 \times 0.00001)$

6. $(5 \times 1) + (4 \times 0.1) + (4 \times 0.01) + (5 \times 0.001) + (5 \times 0.0001) + (4 \times 0.00001)$

7. $(1 \times 1) + (1 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (9 \times 0.00001)$

8. $(7 \times 1) + (1 \times 0.1) + (4 \times 0.01) + (1 \times 0.001) + (6 \times 0.0001) + (7 \times 0.00001)$

9. $(5 \times 1) + (6 \times 0.1) + (1 \times 0.01) + (1 \times 0.001) + (4 \times 0.0001) + (4 \times 0.00001)$

10. $(1 \times 1) + (2 \times 0.1) + (3 \times 0.001) + (3 \times 0.0001) + (2 \times 0.00001)$

Expanded to Standard Form With Decimals (B) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(7 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (4 \times 0.001) + (2 \times 0.0001) + (8 \times 0.00001)$

7.82428

2. $(6 \times 1) + (1 \times 0.1) + (4 \times 0.01) + (6 \times 0.001) + (2 \times 0.0001) + (8 \times 0.00001)$

6.14628

3. $(7 \times 1) + (9 \times 0.01) + (6 \times 0.001) + (5 \times 0.0001) + (7 \times 0.00001)$

7.09657

4. $(7 \times 1) + (8 \times 0.1) + (7 \times 0.001) + (4 \times 0.0001) + (2 \times 0.00001)$

7.80742

5. $(2 \times 1) + (6 \times 0.1) + (4 \times 0.01) + (4 \times 0.001) + (6 \times 0.0001) + (6 \times 0.00001)$

2.64466

6. $(5 \times 1) + (4 \times 0.1) + (4 \times 0.01) + (5 \times 0.001) + (5 \times 0.0001) + (4 \times 0.00001)$

5.44554

7. $(1 \times 1) + (1 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (9 \times 0.00001)$

1.19809

8. $(7 \times 1) + (1 \times 0.1) + (4 \times 0.01) + (1 \times 0.001) + (6 \times 0.0001) + (7 \times 0.00001)$

7.14167

9. $(5 \times 1) + (6 \times 0.1) + (1 \times 0.01) + (1 \times 0.001) + (4 \times 0.0001) + (4 \times 0.00001)$

5.61144

10. $(1 \times 1) + (2 \times 0.1) + (3 \times 0.001) + (3 \times 0.0001) + (2 \times 0.00001)$

1.20332