Expanded Factors Form With Decimals (B)

Name: _____ 　　　Date: _____

Convert each standard form decimal number to expanded factors form using decimals.

1. 9.074308

2. 4.435439

3. 8.121631

4. 1.202382

5. 5.536825

6. 3.482781

7. 7.014351

8. 1.490311

9. 2.204258

10. 8.507657

Name: _____

Date: _____

Convert each standard form decimal number to expanded factors form using decimals.

1. 9.074308

$(9 \times 1) + (7 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001) + (8 \times 0.000001)$

2. 4.435439

$(4 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (4 \times 0.0001) + (3 \times 0.00001) + (9 \times 0.000001)$

3. 8.121631

$(8 \times 1) + (1 \times 0.1) + (2 \times 0.01) + (1 \times 0.001) + (6 \times 0.0001) + (3 \times 0.00001) + (1 \times 0.000001)$

4. 1.202382

$(1 \times 1) + (2 \times 0.1) + (2 \times 0.001) + (3 \times 0.0001) + (8 \times 0.00001) + (2 \times 0.000001)$

5. 5.536825

$(5 \times 1) + (5 \times 0.1) + (3 \times 0.01) + (6 \times 0.001) + (8 \times 0.0001) + (2 \times 0.00001) + (5 \times 0.000001)$

6. 3.482781

$(3 \times 1) + (4 \times 0.1) + (8 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001) + (8 \times 0.00001) + (1 \times 0.000001)$

7. 7.014351

$(7 \times 1) + (1 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001) + (5 \times 0.00001) + (1 \times 0.000001)$

8. 1.490311

$(1 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (3 \times 0.0001) + (1 \times 0.00001) + (1 \times 0.000001)$

9. 2.204258

$(2 \times 1) + (2 \times 0.1) + (4 \times 0.001) + (2 \times 0.0001) + (5 \times 0.00001) + (8 \times 0.000001)$

10. 8.507657

$(8 \times 1) + (5 \times 0.1) + (7 \times 0.001) + (6 \times 0.0001) + (5 \times 0.00001) + (7 \times 0.000001)$