

Expanded to Standard Form With Decimals (H)

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

1. $(5 \times 10^0) + (6 \times 10^{-1}) + (8 \times 10^{-2}) + (2 \times 10^{-3})$

2. $(9 \times 10^0) + (8 \times 10^{-1}) + (6 \times 10^{-3})$

3. $(5 \times 10^0) + (7 \times 10^{-1}) + (8 \times 10^{-2}) + (8 \times 10^{-3})$

4. $(9 \times 10^0) + (2 \times 10^{-1}) + (6 \times 10^{-2}) + (1 \times 10^{-3})$

5. $(5 \times 10^0) + (4 \times 10^{-1}) + (3 \times 10^{-2}) + (8 \times 10^{-3})$

6. $(5 \times 10^0) + (8 \times 10^{-1}) + (6 \times 10^{-3})$

7. $(7 \times 10^0) + (9 \times 10^{-1}) + (8 \times 10^{-2}) + (2 \times 10^{-3})$

8. $(9 \times 10^0) + (5 \times 10^{-1}) + (3 \times 10^{-2}) + (5 \times 10^{-3})$

9. $(2 \times 10^0) + (4 \times 10^{-1}) + (5 \times 10^{-2}) + (6 \times 10^{-3})$

10. $(5 \times 10^0) + (7 \times 10^{-1}) + (8 \times 10^{-3})$

Expanded to Standard Form With Decimals (H) Answers

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

1. $(5 \times 10^0) + (6 \times 10^{-1}) + (8 \times 10^{-2}) + (2 \times 10^{-3})$

5.682

2. $(9 \times 10^0) + (8 \times 10^{-1}) + (6 \times 10^{-3})$

9.806

3. $(5 \times 10^0) + (7 \times 10^{-1}) + (8 \times 10^{-2}) + (8 \times 10^{-3})$

5.788

4. $(9 \times 10^0) + (2 \times 10^{-1}) + (6 \times 10^{-2}) + (1 \times 10^{-3})$

9.261

5. $(5 \times 10^0) + (4 \times 10^{-1}) + (3 \times 10^{-2}) + (8 \times 10^{-3})$

5.438

6. $(5 \times 10^0) + (8 \times 10^{-1}) + (6 \times 10^{-3})$

5.806

7. $(7 \times 10^0) + (9 \times 10^{-1}) + (8 \times 10^{-2}) + (2 \times 10^{-3})$

7.982

8. $(9 \times 10^0) + (5 \times 10^{-1}) + (3 \times 10^{-2}) + (5 \times 10^{-3})$

9.535

9. $(2 \times 10^0) + (4 \times 10^{-1}) + (5 \times 10^{-2}) + (6 \times 10^{-3})$

2.456

10. $(5 \times 10^0) + (7 \times 10^{-1}) + (8 \times 10^{-3})$

5.708