

Expanded to Standard Form With Decimals (H)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(4 \times 1) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$
2. $(8 \times 1) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$
3. $(6 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$
4. $(1 \times 1) + (2 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$
5. $(5 \times 1) + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$
6. $(3 \times 1) + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$
7. $(6 \times 1) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$
8. $(8 \times 1) + (1 \times \frac{1}{10}) + (3 \times \frac{1}{1000})$
9. $(5 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$
10. $(6 \times 1) + (9 \times \frac{1}{1000})$

Expanded to Standard Form With Decimals (H) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(4 \times 1) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

4.016

2. $(8 \times 1) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

8.013

3. $(6 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

6.241

4. $(1 \times 1) + (2 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

1.222

5. $(5 \times 1) + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

5.255

6. $(3 \times 1) + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

3.451

7. $(6 \times 1) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

6.039

8. $(8 \times 1) + (1 \times \frac{1}{10}) + (3 \times \frac{1}{1000})$

8.103

9. $(5 \times 1) + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

5.732

10. $(6 \times 1) + (9 \times \frac{1}{1000})$

6.009