

## Expanded to Standard Form With Decimals (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded factors form decimal number to standard form.

1.  $(7 \times 1) + (4 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000})$

2.  $(7 \times 1) + (9 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000})$

3.  $(5 \times 1) + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (7 \times \frac{1}{10,000})$

4.  $(3 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000})$

5.  $(1 \times 1) + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000})$

6.  $(3 \times 1) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{10,000})$

7.  $(5 \times 1) + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000})$

8.  $(1 \times 1) + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000})$

9.  $(7 \times 1) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000})$

10.  $(4 \times 1) + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000})$

## Expanded to Standard Form With Decimals (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded factors form decimal number to standard form.

1.  $(7 \times 1) + (4 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000})$

7.4456

2.  $(7 \times 1) + (9 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000})$

7.0961

3.  $(5 \times 1) + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (7 \times \frac{1}{10,000})$

5.3707

4.  $(3 \times 1) + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000})$

3.9984

5.  $(1 \times 1) + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000})$

1.2112

6.  $(3 \times 1) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{10,000})$

3.0604

7.  $(5 \times 1) + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000})$

5.9899

8.  $(1 \times 1) + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (3 \times \frac{1}{10,000})$

1.4913

9.  $(7 \times 1) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000})$

7.0441

10.  $(4 \times 1) + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (5 \times \frac{1}{10,000})$

4.9595