

Expanded to Standard Form With Decimals (H)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $2 + \frac{7}{1000} + \frac{2}{100,000} + \frac{7}{1,000,000} + \frac{4}{10,000,000} + \frac{9}{100,000,000}$

2. $1 + \frac{3}{10} + \frac{4}{100} + \frac{1}{1000} + \frac{7}{100,000} + \frac{9}{1,000,000} + \frac{6}{10,000,000} + \frac{5}{100,000,000}$

3. $1 + \frac{2}{10} + \frac{2}{100} + \frac{5}{1000} + \frac{2}{100,000} + \frac{2}{1,000,000} + \frac{2}{100,000,000}$

4. $7 + \frac{5}{10} + \frac{4}{100} + \frac{4}{1000} + \frac{1}{10,000} + \frac{5}{100,000} + \frac{3}{1,000,000} + \frac{2}{10,000,000} + \frac{9}{100,000,000}$

5. $4 + \frac{4}{10} + \frac{2}{100} + \frac{1}{10,000} + \frac{3}{100,000} + \frac{3}{1,000,000} + \frac{6}{10,000,000} + \frac{2}{100,000,000}$

6. $2 + \frac{6}{10} + \frac{5}{100} + \frac{6}{1000} + \frac{9}{10,000} + \frac{6}{100,000} + \frac{3}{1,000,000} + \frac{2}{10,000,000} + \frac{4}{100,000,000}$

7. $7 + \frac{5}{10} + \frac{8}{100} + \frac{6}{1000} + \frac{1}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000} + \frac{7}{100,000,000}$

8. $1 + \frac{7}{10} + \frac{3}{100} + \frac{2}{1000} + \frac{4}{10,000} + \frac{8}{10,000,000} + \frac{6}{100,000,000}$

9. $9 + \frac{2}{10} + \frac{6}{100} + \frac{8}{1000} + \frac{1}{10,000} + \frac{5}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000} + \frac{4}{100,000,000}$

10. $5 + \frac{5}{10} + \frac{7}{100} + \frac{6}{1000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{6}{10,000,000} + \frac{5}{100,000,000}$

Expanded to Standard Form With Decimals (H) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $2 + \frac{7}{1000} + \frac{2}{100,000} + \frac{7}{1,000,000} + \frac{4}{10,000,000} + \frac{9}{100,000,000}$
2.00702749

2. $1 + \frac{3}{10} + \frac{4}{100} + \frac{1}{1000} + \frac{7}{100,000} + \frac{9}{1,000,000} + \frac{6}{10,000,000} + \frac{5}{100,000,000}$
1.34107965

3. $1 + \frac{2}{10} + \frac{2}{100} + \frac{5}{1000} + \frac{2}{100,000} + \frac{2}{1,000,000} + \frac{2}{100,000,000}$
1.22502202

4. $7 + \frac{5}{10} + \frac{4}{100} + \frac{4}{1000} + \frac{1}{10,000} + \frac{5}{100,000} + \frac{3}{1,000,000} + \frac{2}{10,000,000} + \frac{9}{100,000,000}$
7.54415329

5. $4 + \frac{4}{10} + \frac{2}{100} + \frac{1}{10,000} + \frac{3}{100,000} + \frac{3}{1,000,000} + \frac{6}{10,000,000} + \frac{2}{100,000,000}$
4.42013362

6. $2 + \frac{6}{10} + \frac{5}{100} + \frac{6}{1000} + \frac{9}{10,000} + \frac{6}{100,000} + \frac{3}{1,000,000} + \frac{2}{10,000,000} + \frac{4}{100,000,000}$
2.65696324

7. $7 + \frac{5}{10} + \frac{8}{100} + \frac{6}{1000} + \frac{1}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000} + \frac{7}{100,000,000}$
7.58613277

8. $1 + \frac{7}{10} + \frac{3}{100} + \frac{2}{1000} + \frac{4}{10,000} + \frac{8}{100,000} + \frac{6}{100,000,000}$
1.73240086

9. $9 + \frac{2}{10} + \frac{6}{100} + \frac{8}{1000} + \frac{1}{10,000} + \frac{5}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000} + \frac{4}{100,000,000}$
9.26815764

10. $5 + \frac{5}{10} + \frac{7}{100} + \frac{6}{1000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{6}{10,000,000} + \frac{5}{100,000,000}$
5.57603265