

Expanded to Standard Form With Decimals (H)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

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

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

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

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

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

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

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

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

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

10. $6 + \frac{9}{10} + \frac{6}{100} + \frac{8}{1000} + \frac{2}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000}$

Expanded to Standard Form With Decimals (H) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $2 + \frac{4}{10} + \frac{3}{100} + \frac{3}{1000} + \frac{4}{10,000} + \frac{8}{100,000} + \frac{1}{1,000,000} + \frac{7}{10,000,000}$
2.4334817

2. $2 + \frac{9}{10} + \frac{2}{100} + \frac{5}{1000} + \frac{6}{10,000} + \frac{3}{100,000} + \frac{4}{1,000,000} + \frac{2}{10,000,000}$
2.9256342

3. $2 + \frac{5}{10} + \frac{6}{100} + \frac{5}{1000} + \frac{6}{10,000} + \frac{9}{100,000} + \frac{1}{1,000,000} + \frac{6}{10,000,000}$
2.5656916

4. $9 + \frac{9}{10} + \frac{9}{100} + \frac{6}{1000} + \frac{7}{10,000} + \frac{7}{100,000} + \frac{2}{1,000,000} + \frac{7}{10,000,000}$
9.9967727

5. $5 + \frac{2}{10} + \frac{7}{100} + \frac{7}{1000} + \frac{2}{10,000} + \frac{1}{100,000} + \frac{2}{1,000,000} + \frac{8}{10,000,000}$
5.2772128

6. $9 + \frac{1}{10} + \frac{9}{100} + \frac{5}{1000} + \frac{3}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{4}{10,000,000}$
9.1953324

7. $9 + \frac{2}{100} + \frac{6}{1000} + \frac{9}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{6}{10,000,000}$
9.0269236

8. $3 + \frac{7}{10} + \frac{2}{100} + \frac{1}{1000} + \frac{8}{100,000} + \frac{8}{1,000,000} + \frac{2}{10,000,000}$
3.7210882

9. $5 + \frac{4}{10} + \frac{9}{100} + \frac{4}{1000} + \frac{8}{10,000} + \frac{4}{100,000} + \frac{5}{1,000,000} + \frac{5}{10,000,000}$
5.4948455

10. $6 + \frac{9}{10} + \frac{6}{100} + \frac{8}{1000} + \frac{2}{10,000} + \frac{3}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000}$
6.9682321