

Expanded to Standard Form With Decimals (G)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

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

2. $8 + \frac{8}{10} + \frac{8}{100} + \frac{2}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{9}{1,000,000} + \frac{3}{1,000,000,000}$

3. $5 + \frac{8}{10} + \frac{4}{100} + \frac{1}{1000} + \frac{4}{10,000} + \frac{8}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000} + \frac{4}{100,000,000} + \frac{8}{1,000,000,000}$

4. $5 + \frac{9}{10} + \frac{4}{100} + \frac{4}{1000} + \frac{3}{10,000} + \frac{8}{100,000} + \frac{8}{1,000,000} + \frac{7}{10,000,000} + \frac{9}{100,000,000} + \frac{5}{1,000,000,000}$

5. $3 + \frac{6}{10} + \frac{3}{100} + \frac{2}{1000} + \frac{8}{10,000} + \frac{7}{100,000} + \frac{1}{1,000,000} + \frac{9}{10,000,000} + \frac{7}{100,000,000} + \frac{6}{1,000,000,000}$

6. $9 + \frac{8}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{8}{10,000} + \frac{3}{1,000,000} + \frac{5}{10,000,000} + \frac{6}{100,000,000} + \frac{4}{1,000,000,000}$

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

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

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

10. $4 + \frac{9}{10} + \frac{8}{100} + \frac{6}{1000} + \frac{5}{10,000} + \frac{3}{100,000} + \frac{6}{1,000,000} + \frac{8}{10,000,000} + \frac{1}{1,000,000,000}$

Expanded to Standard Form With Decimals (G) Answers

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Convert each expanded form decimal number to standard form.

1. $8 + \frac{3}{10} + \frac{1}{100} + \frac{3}{1000} + \frac{1}{10,000} + \frac{1}{1,000,000} + \frac{2}{10,000,000} + \frac{1}{100,000,000} + \frac{2}{1,000,000,000}$
8.313101212

2. $8 + \frac{8}{10} + \frac{8}{100} + \frac{2}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{9}{1,000,000} + \frac{3}{1,000,000,000}$
8.882749003

3. $5 + \frac{8}{10} + \frac{4}{100} + \frac{1}{1000} + \frac{4}{10,000} + \frac{8}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000} + \frac{4}{100,000,000} + \frac{8}{1,000,000,000}$
5.841487648

4. $5 + \frac{9}{10} + \frac{4}{100} + \frac{4}{1000} + \frac{3}{10,000} + \frac{8}{100,000} + \frac{8}{1,000,000} + \frac{7}{10,000,000} + \frac{9}{100,000,000} + \frac{5}{1,000,000,000}$
5.944388795

5. $3 + \frac{6}{10} + \frac{3}{100} + \frac{2}{1000} + \frac{8}{10,000} + \frac{7}{100,000} + \frac{1}{1,000,000} + \frac{9}{10,000,000} + \frac{7}{100,000,000} + \frac{6}{1,000,000,000}$
3.632871976

6. $9 + \frac{8}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{8}{10,000} + \frac{3}{1,000,000} + \frac{5}{10,000,000} + \frac{6}{100,000,000} + \frac{4}{1,000,000,000}$
9.873803564

7. $6 + \frac{7}{10} + \frac{6}{100} + \frac{7}{1000} + \frac{2}{10,000} + \frac{7}{100,000} + \frac{3}{1,000,000} + \frac{1}{10,000,000} + \frac{2}{100,000,000} + \frac{3}{1,000,000,000}$
6.767273123

8. $7 + \frac{8}{10} + \frac{6}{100} + \frac{6}{1000} + \frac{5}{10,000} + \frac{9}{100,000} + \frac{4}{1,000,000} + \frac{1}{10,000,000} + \frac{7}{100,000,000} + \frac{4}{1,000,000,000}$
7.866594174

9. $2 + \frac{8}{10} + \frac{5}{100} + \frac{8}{1000} + \frac{1}{10,000} + \frac{8}{100,000} + \frac{7}{1,000,000} + \frac{4}{10,000,000} + \frac{1}{100,000,000} + \frac{5}{1,000,000,000}$
2.858187415

10. $4 + \frac{9}{10} + \frac{8}{100} + \frac{6}{1000} + \frac{5}{10,000} + \frac{3}{100,000} + \frac{6}{1,000,000} + \frac{8}{10,000,000} + \frac{1}{1,000,000,000}$
4.986536801