

Expanded to Standard Form With Decimals (B)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

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

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

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

4. $3 + \frac{8}{100} + \frac{5}{1000} + \frac{5}{10,000} + \frac{8}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000} + \frac{5}{100,000,000} + \frac{9}{1,000,000,000}$

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

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

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

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

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

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

Expanded to Standard Form With Decimals (B) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $4 + \frac{8}{10} + \frac{4}{100} + \frac{6}{10,000} + \frac{1}{100,000} + \frac{7}{1,000,000} + \frac{6}{10,000,000} + \frac{7}{1,000,000,000}$
4.840617607

2. $9 + \frac{8}{10} + \frac{7}{100} + \frac{4}{1000} + \frac{5}{10,000} + \frac{4}{100,000} + \frac{6}{1,000,000} + \frac{6}{10,000,000} + \frac{7}{100,000,000} + \frac{6}{1,000,000,000}$
9.874546676

3. $8 + \frac{3}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{1}{10,000} + \frac{1}{100,000} + \frac{7}{1,000,000} + \frac{5}{10,000,000} + \frac{9}{100,000,000} + \frac{1}{1,000,000,000}$
8.373117591

4. $3 + \frac{8}{100} + \frac{5}{1000} + \frac{5}{10,000} + \frac{8}{100,000} + \frac{2}{1,000,000} + \frac{1}{10,000,000} + \frac{5}{100,000,000} + \frac{9}{1,000,000,000}$
3.085582159

5. $1 + \frac{6}{10} + \frac{4}{100} + \frac{9}{1000} + \frac{4}{10,000} + \frac{2}{100,000} + \frac{3}{1,000,000} + \frac{5}{100,000,000} + \frac{3}{1,000,000,000}$
1.649423053

6. $4 + \frac{7}{10} + \frac{2}{100} + \frac{2}{1000} + \frac{7}{10,000} + \frac{2}{100,000} + \frac{7}{1,000,000} + \frac{7}{10,000,000} + \frac{2}{100,000,000} + \frac{8}{1,000,000,000}$
4.722727728

7. $7 + \frac{2}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{7}{10,000} + \frac{1}{100,000} + \frac{9}{1,000,000} + \frac{7}{10,000,000} + \frac{5}{100,000,000} + \frac{4}{1,000,000,000}$
7.273719754

8. $7 + \frac{7}{10} + \frac{6}{100} + \frac{3}{1000} + \frac{2}{10,000} + \frac{8}{100,000} + \frac{7}{1,000,000} + \frac{4}{10,000,000} + \frac{3}{100,000,000} + \frac{4}{1,000,000,000}$
7.763287434

9. $1 + \frac{7}{10} + \frac{7}{100} + \frac{6}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{8}{1,000,000} + \frac{6}{10,000,000} + \frac{5}{100,000,000} + \frac{6}{1,000,000,000}$
1.776748656

10. $3 + \frac{8}{10} + \frac{4}{100} + \frac{3}{1000} + \frac{8}{10,000} + \frac{4}{100,000} + \frac{1}{1,000,000} + \frac{9}{10,000,000} + \frac{8}{100,000,000} + \frac{3}{1,000,000,000}$
3.843841983