

Expanded to Standard Form With Decimals (I)

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

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

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

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

$$4. \quad 3 + \frac{7}{10} + \frac{2}{100} + \frac{3}{1000} + \frac{5}{10,000} + \frac{8}{100,000,000} + \frac{1}{100,000,000} + \frac{3}{1,000,000,000}$$

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

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

$$7. \quad 4 + \frac{3}{10} + \frac{8}{100} + \frac{7}{1000} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{9}{1,000,000} + \frac{3}{10,000,000} + \frac{3}{1,000,000,000}$$

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

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

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

Expanded to Standard Form With Decimals (I) Answers

Name: _____

Date: _____

Convert each expanded form decimal number to standard form.

1. $1 + \frac{6}{100} + \frac{9}{1000} + \frac{3}{10,000} + \frac{5}{100,000} + \frac{9}{1,000,000} + \frac{6}{10,000,000} + \frac{3}{100,000,000} + \frac{6}{1,000,000,000}$
1.069359636

2. $3 + \frac{5}{10} + \frac{1}{100} + \frac{1}{1000} + \frac{1}{10,000} + \frac{7}{100,000} + \frac{3}{1,000,000} + \frac{3}{10,000,000} + \frac{6}{100,000,000} + \frac{3}{1,000,000,000}$
3.511173363

3. $4 + \frac{9}{10} + \frac{4}{1000} + \frac{2}{10,000} + \frac{4}{100,000} + \frac{3}{10,000,000} + \frac{5}{100,000,000} + \frac{3}{1,000,000,000}$
4.904240353

4. $3 + \frac{7}{10} + \frac{2}{100} + \frac{3}{1000} + \frac{5}{10,000} + \frac{8}{100,000,000} + \frac{1}{100,000,000} + \frac{3}{1,000,000,000}$
3.723500813

5. $5 + \frac{8}{10} + \frac{1}{1000} + \frac{7}{10,000} + \frac{4}{100,000} + \frac{1}{1,000,000} + \frac{6}{100,000,000} + \frac{8}{1,000,000,000}$
5.801741068

6. $3 + \frac{8}{10} + \frac{7}{100} + \frac{3}{1000} + \frac{2}{100,000} + \frac{9}{1,000,000} + \frac{8}{10,000,000} + \frac{8}{1,000,000,000}$
3.873029808

7. $4 + \frac{3}{10} + \frac{8}{100} + \frac{7}{1000} + \frac{5}{10,000} + \frac{2}{100,000} + \frac{9}{1,000,000} + \frac{3}{10,000,000} + \frac{3}{1,000,000,000}$
4.387529303

8. $5 + \frac{8}{100} + \frac{9}{1000} + \frac{1}{10,000} + \frac{1}{100,000} + \frac{6}{1,000,000} + \frac{8}{10,000,000} + \frac{5}{100,000,000} + \frac{5}{1,000,000,000}$
5.089116855

9. $2 + \frac{6}{10} + \frac{9}{100} + \frac{4}{1000} + \frac{2}{10,000} + \frac{2}{100,000} + \frac{4}{1,000,000} + \frac{8}{10,000,000} + \frac{8}{100,000,000} + \frac{9}{1,000,000,000}$
2.694224889

10. $4 + \frac{5}{10} + \frac{7}{100} + \frac{2}{1000} + \frac{7}{10,000} + \frac{8}{100,000} + \frac{4}{1,000,000} + \frac{8}{10,000,000} + \frac{2}{100,000,000} + \frac{5}{1,000,000,000}$
4.572784825