



Convert each number to expanded form.

Ex) 4.648

$$4 + \frac{6}{10} + \frac{4}{100} + \frac{8}{1000}$$

1) 74.69

2) 64.4

3) 324.7

4) 867.234

5) 745.148

6) 683.641

7) 16.19

8) 98.15

9) 316.13

10) 47.194

11) 6.139

12) 544.26

13) 68.6

14) 974.34

15) 637.6



Convert each number to expanded form.

Ex) 4.648

$$4 + \frac{6}{10} + \frac{4}{100} + \frac{8}{1000}$$

1) 74.69

$$70 + 4 + \frac{6}{10} + \frac{9}{100}$$

2) 64.4

$$60 + 4 + \frac{4}{10}$$

3) 324.7

$$300 + 20 + 4 + \frac{7}{10}$$

4) 867.234

$$800 + 60 + 7 + \frac{2}{10} + \frac{3}{100} + \frac{4}{1000}$$

5) 745.148

$$700 + 40 + 5 + \frac{1}{10} + \frac{4}{100} + \frac{8}{1000}$$

6) 683.641

$$600 + 80 + 3 + \frac{6}{10} + \frac{4}{100} + \frac{1}{1000}$$

7) 16.19

$$10 + 6 + \frac{1}{10} + \frac{9}{100}$$

8) 98.15

$$90 + 8 + \frac{1}{10} + \frac{5}{100}$$

9) 316.13

$$300 + 10 + 6 + \frac{1}{10} + \frac{3}{100}$$

10) 47.194

$$40 + 7 + \frac{1}{10} + \frac{9}{100} + \frac{4}{1000}$$

11) 6.139

$$6 + \frac{1}{10} + \frac{3}{100} + \frac{9}{1000}$$

12) 544.26

$$500 + 40 + 4 + \frac{2}{10} + \frac{6}{100}$$

13) 68.6

$$60 + 8 + \frac{6}{10}$$

14) 974.34

$$900 + 70 + 4 + \frac{3}{10} + \frac{4}{100}$$

15) 637.6

$$600 + 30 + 7 + \frac{6}{10}$$



Convert each number to expanded form.

Ex) 51.9

$$50 + 1 + \frac{9}{10}$$

1) 3.53

2) 3.676

3) 6.2

4) 96.4

5) 7.1

6) 231.924

7) 3.9

8) 613.95

9) 4.21

10) 2.4

11) 7.475

12) 18.524

13) 963.1

14) 68.765

15) 64.779



Convert each number to expanded form.

Ex) 51.9

$$50 + 1 + \frac{9}{10}$$

1) 3.53

$$3 + \frac{5}{10} + \frac{3}{100}$$

2) 3.676

$$3 + \frac{6}{10} + \frac{7}{100} + \frac{6}{1000}$$

3) 6.2

$$6 + \frac{2}{10}$$

4) 96.4

$$90 + 6 + \frac{4}{10}$$

5) 7.1

$$7 + \frac{1}{10}$$

6) 231.924

$$200 + 30 + 1 + \frac{9}{10} + \frac{2}{100} + \frac{4}{1000}$$

7) 3.9

$$3 + \frac{9}{10}$$

8) 613.95

$$600 + 10 + 3 + \frac{9}{10} + \frac{5}{100}$$

9) 4.21

$$4 + \frac{2}{10} + \frac{1}{100}$$

10) 2.4

$$2 + \frac{4}{10}$$

11) 7.475

$$7 + \frac{4}{10} + \frac{7}{100} + \frac{5}{1000}$$

12) 18.524

$$10 + 8 + \frac{5}{10} + \frac{2}{100} + \frac{4}{1000}$$

13) 963.1

$$900 + 60 + 3 + \frac{1}{10}$$

14) 68.765

$$60 + 8 + \frac{7}{10} + \frac{6}{100} + \frac{5}{1000}$$

15) 64.779

$$60 + 4 + \frac{7}{10} + \frac{7}{100} + \frac{9}{1000}$$



Convert each number to expanded form.

Ex) 8.99

$$8 + \frac{9}{10} + \frac{9}{100}$$

1) 8.632

2) 2.933

3) 896.471

4) 474.13

5) 66.431

6) 1.2

7) 53.412

8) 468.33

9) 32.778

10) 561.77

11) 6.84

12) 3.4

13) 95.4

14) 29.25

15) 18.7



Convert each number to expanded form.

Ex) 8.99

$$8 + \frac{9}{10} + \frac{9}{100}$$

1) 8.632

$$8 + \frac{6}{10} + \frac{3}{100} + \frac{2}{1000}$$

2) 2.933

$$2 + \frac{9}{10} + \frac{3}{100} + \frac{3}{1000}$$

3) 896.471

$$800 + 90 + 6 + \frac{4}{10} + \frac{7}{100} + \frac{1}{1000}$$

4) 474.13

$$400 + 70 + 4 + \frac{1}{10} + \frac{3}{100}$$

5) 66.431

$$60 + 6 + \frac{4}{10} + \frac{3}{100} + \frac{1}{1000}$$

6) 1.2

$$1 + \frac{2}{10}$$

7) 53.412

$$50 + 3 + \frac{4}{10} + \frac{1}{100} + \frac{2}{1000}$$

8) 468.33

$$400 + 60 + 8 + \frac{3}{10} + \frac{3}{100}$$

9) 32.778

$$30 + 2 + \frac{7}{10} + \frac{7}{100} + \frac{8}{1000}$$

10) 561.77

$$500 + 60 + 1 + \frac{7}{10} + \frac{7}{100}$$

11) 6.84

$$6 + \frac{8}{10} + \frac{4}{100}$$

12) 3.4

$$3 + \frac{4}{10}$$

13) 95.4

$$90 + 5 + \frac{4}{10}$$

14) 29.25

$$20 + 9 + \frac{2}{10} + \frac{5}{100}$$

15) 18.7

$$10 + 8 + \frac{7}{10}$$



Convert each number to expanded form.

Ex) 22.4

$$20 + 2 + \frac{4}{10}$$

1) 64.9

2) 3.851

3) 97.941

4) 31.9

5) 58.162

6) 818.8

7) 21.89

8) 753.3

9) 53.9

10) 78.42

11) 544.9

12) 5.6

13) 778.73

14) 255.3

15) 36.999

**Convert each number to expanded form.**

Ex) 22.4

$$20 + 2 + \frac{4}{10}$$

1) 64.9

$$60 + 4 + \frac{9}{10}$$

2) 3.851

$$3 + \frac{8}{10} + \frac{5}{100} + \frac{1}{1000}$$

3) 97.941

$$90 + 7 + \frac{9}{10} + \frac{4}{100} + \frac{1}{1000}$$

4) 31.9

$$30 + 1 + \frac{9}{10}$$

5) 58.162

$$50 + 8 + \frac{1}{10} + \frac{6}{100} + \frac{2}{1000}$$

6) 818.8

$$800 + 10 + 8 + \frac{8}{10}$$

7) 21.89

$$20 + 1 + \frac{8}{10} + \frac{9}{100}$$

8) 753.3

$$700 + 50 + 3 + \frac{3}{10}$$

9) 53.9

$$50 + 3 + \frac{9}{10}$$

10) 78.42

$$70 + 8 + \frac{4}{10} + \frac{2}{100}$$

11) 544.9

$$500 + 40 + 4 + \frac{9}{10}$$

12) 5.6

$$5 + \frac{6}{10}$$

13) 778.73

$$700 + 70 + 8 + \frac{7}{10} + \frac{3}{100}$$

14) 255.3

$$200 + 50 + 5 + \frac{3}{10}$$

15) 36.999

$$30 + 6 + \frac{9}{10} + \frac{9}{100} + \frac{9}{1000}$$



Convert each number to expanded form.

Ex) 197.47

$$100 + 90 + 7 + \frac{4}{10} + \frac{7}{100}$$

1) 11.588

2) 3.3

3) 457.9

4) 64.257

5) 319.7

6) 69.34

7) 84.676

8) 51.728

9) 8.6

10) 1.7

11) 865.734

12) 29.43

13) 455.68

14) 928.9

15) 1.733



Convert each number to expanded form.

Ex) 197.47

$$100 + 90 + 7 + \frac{4}{10} + \frac{7}{100}$$

1) 11.588

$$10 + 1 + \frac{5}{10} + \frac{8}{100} + \frac{8}{1000}$$

2) 3.3

$$3 + \frac{3}{10}$$

3) 457.9

$$400 + 50 + 7 + \frac{9}{10}$$

4) 64.257

$$60 + 4 + \frac{2}{10} + \frac{5}{100} + \frac{7}{1000}$$

5) 319.7

$$300 + 10 + 9 + \frac{7}{10}$$

6) 69.34

$$60 + 9 + \frac{3}{10} + \frac{4}{100}$$

7) 84.676

$$80 + 4 + \frac{6}{10} + \frac{7}{100} + \frac{6}{1000}$$

8) 51.728

$$50 + 1 + \frac{7}{10} + \frac{2}{100} + \frac{8}{1000}$$

9) 8.6

$$8 + \frac{6}{10}$$

10) 1.7

$$1 + \frac{7}{10}$$

11) 865.734

$$800 + 60 + 5 + \frac{7}{10} + \frac{3}{100} + \frac{4}{1000}$$

12) 29.43

$$20 + 9 + \frac{4}{10} + \frac{3}{100}$$

13) 455.68

$$400 + 50 + 5 + \frac{6}{10} + \frac{8}{100}$$

14) 928.9

$$900 + 20 + 8 + \frac{9}{10}$$

15) 1.733

$$1 + \frac{7}{10} + \frac{3}{100} + \frac{3}{1000}$$



Convert each number to expanded form.

Ex) 64.6

$$60 + 4 + \frac{6}{10}$$

1) 824.9

2) 5.52

3) 957.5

4) 54.1

5) 6.9

6) 8.52

7) 45.99

8) 42.635

9) 4.7

10) 34.6

11) 263.3

12) 79.63

13) 471.32

14) 49.661

15) 6.5



Convert each number to expanded form.

Ex) 64.6

$$60 + 4 + \frac{6}{10}$$

1) 824.9

$$800 + 20 + 4 + \frac{9}{10}$$

2) 5.52

$$5 + \frac{5}{10} + \frac{2}{100}$$

3) 957.5

$$900 + 50 + 7 + \frac{5}{10}$$

4) 54.1

$$50 + 4 + \frac{1}{10}$$

5) 6.9

$$6 + \frac{9}{10}$$

6) 8.52

$$8 + \frac{5}{10} + \frac{2}{100}$$

7) 45.99

$$40 + 5 + \frac{9}{10} + \frac{9}{100}$$

8) 42.635

$$40 + 2 + \frac{6}{10} + \frac{3}{100} + \frac{5}{1000}$$

9) 4.7

$$4 + \frac{7}{10}$$

10) 34.6

$$30 + 4 + \frac{6}{10}$$

11) 263.3

$$200 + 60 + 3 + \frac{3}{10}$$

12) 79.63

$$70 + 9 + \frac{6}{10} + \frac{3}{100}$$

13) 471.32

$$400 + 70 + 1 + \frac{3}{10} + \frac{2}{100}$$

14) 49.661

$$40 + 9 + \frac{6}{10} + \frac{6}{100} + \frac{1}{1000}$$

15) 6.5

$$6 + \frac{5}{10}$$



Convert each number to expanded form.

Ex) 8.14

$$8 + \frac{1}{10} + \frac{4}{100}$$

1) 5.5

2) 43.17

3) 692.4

4) 87.84

5) 117.58

6) 8.26

7) 8.68

8) 83.51

9) 815.68

10) 97.478

11) 86.2

12) 745.24

13) 611.628

14) 15.82

15) 2.7



Convert each number to expanded form.

Ex) 8.14

$$8 + \frac{1}{10} + \frac{4}{100}$$

1) 5.5

$$5 + \frac{5}{10}$$

2) 43.17

$$40 + 3 + \frac{1}{10} + \frac{7}{100}$$

3) 692.4

$$600 + 90 + 2 + \frac{4}{10}$$

4) 87.84

$$80 + 7 + \frac{8}{10} + \frac{4}{100}$$

5) 117.58

$$100 + 10 + 7 + \frac{5}{10} + \frac{8}{100}$$

6) 8.26

$$8 + \frac{2}{10} + \frac{6}{100}$$

7) 8.68

$$8 + \frac{6}{10} + \frac{8}{100}$$

8) 83.51

$$80 + 3 + \frac{5}{10} + \frac{1}{100}$$

9) 815.68

$$800 + 10 + 5 + \frac{6}{10} + \frac{8}{100}$$

10) 97.478

$$90 + 7 + \frac{4}{10} + \frac{7}{100} + \frac{8}{1000}$$

11) 86.2

$$80 + 6 + \frac{2}{10}$$

12) 745.24

$$700 + 40 + 5 + \frac{2}{10} + \frac{4}{100}$$

13) 611.628

$$600 + 10 + 1 + \frac{6}{10} + \frac{2}{100} + \frac{8}{1000}$$

14) 15.82

$$10 + 5 + \frac{8}{10} + \frac{2}{100}$$

15) 2.7

$$2 + \frac{7}{10}$$



Convert each number to expanded form.

Ex) 8.684

$$8 + \frac{6}{10} + \frac{8}{100} + \frac{4}{1000}$$

1) 1.177

2) 194.6

3) 349.14

4) 43.136

5) 4.4

6) 4.61

7) 3.46

8) 2.58

9) 15.117

10) 55.99

11) 94.25

12) 5.513

13) 17.1

14) 3.86

15) 247.827



Convert each number to expanded form.

Ex) 8.684

$$8 + \frac{6}{10} + \frac{8}{100} + \frac{4}{1000}$$

1) 1.177

$$1 + \frac{1}{10} + \frac{7}{100} + \frac{7}{1000}$$

2) 194.6

$$100 + 90 + 4 + \frac{6}{10}$$

3) 349.14

$$300 + 40 + 9 + \frac{1}{10} + \frac{4}{100}$$

4) 43.136

$$40 + 3 + \frac{1}{10} + \frac{3}{100} + \frac{6}{1000}$$

5) 4.4

$$4 + \frac{4}{10}$$

6) 4.61

$$4 + \frac{6}{10} + \frac{1}{100}$$

7) 3.46

$$3 + \frac{4}{10} + \frac{6}{100}$$

8) 2.58

$$2 + \frac{5}{10} + \frac{8}{100}$$

9) 15.117

$$10 + 5 + \frac{1}{10} + \frac{1}{100} + \frac{7}{1000}$$

10) 55.99

$$50 + 5 + \frac{9}{10} + \frac{9}{100}$$

11) 94.25

$$90 + 4 + \frac{2}{10} + \frac{5}{100}$$

12) 5.513

$$5 + \frac{5}{10} + \frac{1}{100} + \frac{3}{1000}$$

13) 17.1

$$10 + 7 + \frac{1}{10}$$

14) 3.86

$$3 + \frac{8}{10} + \frac{6}{100}$$

15) 247.827

$$200 + 40 + 7 + \frac{8}{10} + \frac{2}{100} + \frac{7}{1000}$$



Convert each number to expanded form.

Ex) 1.74

$$1 + \frac{7}{10} + \frac{4}{100}$$

1) 32.64

2) 8.6

3) 1.7

4) 66.8

5) 15.56

6) 3.169

7) 1.613

8) 33.5

9) 833.12

10) 346.59

11) 91.3

12) 335.44

13) 4.754

14) 246.2

15) 294.352



Convert each number to expanded form.

Ex) 1.74

$$1 + \frac{7}{10} + \frac{4}{100}$$

1) 32.64

$$30 + 2 + \frac{6}{10} + \frac{4}{100}$$

2) 8.6

$$8 + \frac{6}{10}$$

3) 1.7

$$1 + \frac{7}{10}$$

4) 66.8

$$60 + 6 + \frac{8}{10}$$

5) 15.56

$$10 + 5 + \frac{5}{10} + \frac{6}{100}$$

6) 3.169

$$3 + \frac{1}{10} + \frac{6}{100} + \frac{9}{1000}$$

7) 1.613

$$1 + \frac{6}{10} + \frac{1}{100} + \frac{3}{1000}$$

8) 33.5

$$30 + 3 + \frac{5}{10}$$

9) 833.12

$$800 + 30 + 3 + \frac{1}{10} + \frac{2}{100}$$

10) 346.59

$$300 + 40 + 6 + \frac{5}{10} + \frac{9}{100}$$

11) 91.3

$$90 + 1 + \frac{3}{10}$$

12) 335.44

$$300 + 30 + 5 + \frac{4}{10} + \frac{4}{100}$$

13) 4.754

$$4 + \frac{7}{10} + \frac{5}{100} + \frac{4}{1000}$$

14) 246.2

$$200 + 40 + 6 + \frac{2}{10}$$

15) 294.352

$$200 + 90 + 4 + \frac{3}{10} + \frac{5}{100} + \frac{2}{1000}$$



Convert each number to expanded form.

Ex) 91.9

$$90 + 1 + \frac{9}{10}$$

1) 5.14

2) 33.42

3) 43.7

4) 58.9

5) 593.48

6) 426.7

7) 7.118

8) 5.695

9) 91.536

10) 27.38

11) 5.7

12) 3.7

13) 356.23

14) 39.416

15) 146.2



Convert each number to expanded form.

Ex) 91.9

$$90 + 1 + \frac{9}{10}$$

1) 5.14

$$5 + \frac{1}{10} + \frac{4}{100}$$

2) 33.42

$$30 + 3 + \frac{4}{10} + \frac{2}{100}$$

3) 43.7

$$40 + 3 + \frac{7}{10}$$

4) 58.9

$$50 + 8 + \frac{9}{10}$$

5) 593.48

$$500 + 90 + 3 + \frac{4}{10} + \frac{8}{100}$$

6) 426.7

$$400 + 20 + 6 + \frac{7}{10}$$

7) 7.118

$$7 + \frac{1}{10} + \frac{1}{100} + \frac{8}{1000}$$

8) 5.695

$$5 + \frac{6}{10} + \frac{9}{100} + \frac{5}{1000}$$

9) 91.536

$$90 + 1 + \frac{5}{10} + \frac{3}{100} + \frac{6}{1000}$$

10) 27.38

$$20 + 7 + \frac{3}{10} + \frac{8}{100}$$

11) 5.7

$$5 + \frac{7}{10}$$

12) 3.7

$$3 + \frac{7}{10}$$

13) 356.23

$$300 + 50 + 6 + \frac{2}{10} + \frac{3}{100}$$

14) 39.416

$$30 + 9 + \frac{4}{10} + \frac{1}{100} + \frac{6}{1000}$$

15) 146.2

$$100 + 40 + 6 + \frac{2}{10}$$