



Convert each number to expanded notation.

Ex) 391.675

$$3 \times 100 + 9 \times 10 + 1 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

1) 231.856

2) 3.611

3) 362.72

4) 79.564

5) 42.1

6) 6.145

7) 315.178

8) 3.3

9) 74.3

10) 747.4

11) 27.2

12) 2.37

13) 794.7

14) 39.857

15) 57.629



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Ex) 391.675

$$3 \times 100 + 9 \times 10 + 1 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

1) 231.856

$$2 \times 100 + 3 \times 10 + 1 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

2) 3.611

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

3) 362.72

$$3 \times 100 + 6 \times 10 + 2 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

4) 79.564

$$7 \times 10 + 9 + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

5) 42.1

$$4 \times 10 + 2 + (1 \times \frac{1}{10})$$

6) 6.145

$$6 + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

7) 315.178

$$3 \times 100 + 1 \times 10 + 5 + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

8) 3.3

$$3 + (3 \times \frac{1}{10})$$

9) 74.3

$$7 \times 10 + 4 + (3 \times \frac{1}{10})$$

10) 747.4

$$7 \times 100 + 4 \times 10 + 7 + (4 \times \frac{1}{10})$$

11) 27.2

$$2 \times 10 + 7 + (2 \times \frac{1}{10})$$

12) 2.37

$$2 + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

13) 794.7

$$7 \times 100 + 9 \times 10 + 4 + (7 \times \frac{1}{10})$$

14) 39.857

$$3 \times 10 + 9 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

15) 57.629

$$5 \times 10 + 7 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$



Convert each number to expanded notation.

Ex) 86.6

$$8 \times 10 + 6 + (6 \times \frac{1}{10})$$

1) 3.8

2) 8.6

3) 3.355

4) 627.916

5) 351.34

6) 739.137

7) 8.361

8) 797.52

9) 7.82

10) 8.233

11) 6.25

12) 444.21

13) 88.8

14) 118.33

15) 623.8



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Ex) 86.6

$$8 \times 10 + 6 + (6 \times \frac{1}{10})$$

1) 3.8

$$3 + (8 \times \frac{1}{10})$$

2) 8.6

$$8 + (6 \times \frac{1}{10})$$

3) 3.355

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

4) 627.916

$$6 \times 100 + 2 \times 10 + 7 + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

5) 351.34

$$3 \times 100 + 5 \times 10 + 1 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100})$$

6) 739.137

$$7 \times 100 + 3 \times 10 + 9 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

7) 8.361

$$8 + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

8) 797.52

$$7 \times 100 + 9 \times 10 + 7 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

9) 7.82

$$7 + (8 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

10) 8.233

$$8 + (2 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

11) 6.25

$$6 + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

12) 444.21

$$4 \times 100 + 4 \times 10 + 4 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

13) 88.8

$$8 \times 10 + 8 + (8 \times \frac{1}{10})$$

14) 118.33

$$1 \times 100 + 1 \times 10 + 8 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

15) 623.8

$$6 \times 100 + 2 \times 10 + 3 + (8 \times \frac{1}{10})$$



Convert each number to expanded notation.

Ex) 3.634

$$3 + (6 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

1) 6.312

2) 58.3

3) 366.8

4) 6.411

5) 7.2

6) 83.76

7) 746.5

8) 646.119

9) 16.658

10) 47.3

11) 977.88

12) 82.143

13) 8.217

14) 267.515

15) 57.82



Convert each number to expanded notation.

Ex) 3.634

$$3 + (6 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

1) 6.312

$$6 + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

2) 58.3

$$5 \times 10 + 8 + (3 \times \frac{1}{10})$$

3) 366.8

$$3 \times 100 + 6 \times 10 + 6 + (8 \times \frac{1}{10})$$

4) 6.411

$$6 + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

5) 7.2

$$7 + (2 \times \frac{1}{10})$$

6) 83.76

$$8 \times 10 + 3 + (7 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

7) 746.5

$$7 \times 100 + 4 \times 10 + 6 + (5 \times \frac{1}{10})$$

8) 646.119

$$6 \times 100 + 4 \times 10 + 6 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

9) 16.658

$$1 \times 10 + 6 + (6 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

10) 47.3

$$4 \times 10 + 7 + (3 \times \frac{1}{10})$$

11) 977.88

$$9 \times 100 + 7 \times 10 + 7 + (8 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

12) 82.143

$$8 \times 10 + 2 + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

13) 8.217

$$8 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

14) 267.515

$$2 \times 100 + 6 \times 10 + 7 + (5 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

15) 57.82

$$5 \times 10 + 7 + (8 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$



Convert each number to expanded notation.

Ex) 322.571

$$3 \times 100 + 2 \times 10 + 2 + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 3.99

2) 5.49

3) 68.23

4) 8.524

5) 591.979

6) 44.33

7) 38.3

8) 1.94

9) 49.351

10) 288.441

11) 9.8

12) 845.29

13) 718.1

14) 49.8

15) 887.6



Convert each number to expanded notation.

- Ex) 322.571 $3 \times 100 + 2 \times 10 + 2 + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$
- 1) 3.99 $3 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$
- 2) 5.49 $5 + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100})$
- 3) 68.23 $6 \times 10 + 8 + (2 \times \frac{1}{10}) + (3 \times \frac{1}{100})$
- 4) 8.524 $8 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$
- 5) 591.979 $5 \times 100 + 9 \times 10 + 1 + (9 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$
- 6) 44.33 $4 \times 10 + 4 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100})$
- 7) 38.3 $3 \times 10 + 8 + (3 \times \frac{1}{10})$
- 8) 1.94 $1 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100})$
- 9) 49.351 $4 \times 10 + 9 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$
- 10) 288.441 $2 \times 100 + 8 \times 10 + 8 + (4 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$
- 11) 9.8 $9 + (8 \times \frac{1}{10})$
- 12) 845.29 $8 \times 100 + 4 \times 10 + 5 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100})$
- 13) 718.1 $7 \times 100 + 1 \times 10 + 8 + (1 \times \frac{1}{10})$
- 14) 49.8 $4 \times 10 + 9 + (8 \times \frac{1}{10})$
- 15) 887.6 $8 \times 100 + 8 \times 10 + 7 + (6 \times \frac{1}{10})$



Convert each number to expanded notation.

Ex) 86.9

$$8 \times 10 + 6 + (9 \times \frac{1}{10})$$

1) 6.19

2) 34.997

3) 1.97

4) 417.83

5) 4.2

6) 77.949

7) 625.4

8) 769.7

9) 1.74

10) 5.13

11) 297.867

12) 16.974

13) 43.13

14) 261.53

15) 793.8



Convert each number to expanded notation.

Ex) 86.9

$$8 \times 10 + 6 + (9 \times \frac{1}{10})$$

1) 6.19

$$6 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

2) 34.997

$$3 \times 10 + 4 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

3) 1.97

$$1 + (9 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

4) 417.83

$$4 \times 100 + 1 \times 10 + 7 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

5) 4.2

$$4 + (2 \times \frac{1}{10})$$

6) 77.949

$$7 \times 10 + 7 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

7) 625.4

$$6 \times 100 + 2 \times 10 + 5 + (4 \times \frac{1}{10})$$

8) 769.7

$$7 \times 100 + 6 \times 10 + 9 + (7 \times \frac{1}{10})$$

9) 1.74

$$1 + (7 \times \frac{1}{10}) + (4 \times \frac{1}{100})$$

10) 5.13

$$5 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

11) 297.867

$$2 \times 100 + 9 \times 10 + 7 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

12) 16.974

$$1 \times 10 + 6 + (9 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

13) 43.13

$$4 \times 10 + 3 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

14) 261.53

$$2 \times 100 + 6 \times 10 + 1 + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

15) 793.8

$$7 \times 100 + 9 \times 10 + 3 + (8 \times \frac{1}{10})$$



Convert each number to expanded notation.

Ex) 1.3

$$1 + (3 \times \frac{1}{10})$$

1) 1.999

2) 5.48

3) 98.33

4) 2.317

5) 5.69

6) 967.4

7) 621.532

8) 9.7

9) 27.32

10) 528.2

11) 81.21

12) 8.238

13) 697.388

14) 34.4

15) 63.13



Convert each number to expanded notation.

Ex) 1.3

$$1 + (3 \times \frac{1}{10})$$

1) 1.999

$$1 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

2) 5.48

$$5 + (4 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

3) 98.33

$$9 \times 10 + 8 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

4) 2.317

$$2 + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

5) 5.69

$$5 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

6) 967.4

$$9 \times 100 + 6 \times 10 + 7 + (4 \times \frac{1}{10})$$

7) 621.532

$$6 \times 100 + 2 \times 10 + 1 + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

8) 9.7

$$9 + (7 \times \frac{1}{10})$$

9) 27.32

$$2 \times 10 + 7 + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

10) 528.2

$$5 \times 100 + 2 \times 10 + 8 + (2 \times \frac{1}{10})$$

11) 81.21

$$8 \times 10 + 1 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

12) 8.238

$$8 + (2 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

13) 697.388

$$6 \times 100 + 9 \times 10 + 7 + (3 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

14) 34.4

$$3 \times 10 + 4 + (4 \times \frac{1}{10})$$

15) 63.13

$$6 \times 10 + 3 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$



Convert each number to expanded notation.

Ex) 46.781

$$4 \times 10 + 6 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 26.2

2) 14.6

3) 179.38

4) 3.6

5) 95.5

6) 7.66

7) 453.9

8) 4.526

9) 51.66

10) 618.67

11) 2.55

12) 761.7

13) 26.84

14) 79.97

15) 53.862



Convert each number to expanded notation.

Ex) 46.781

$$4 \times 10 + 6 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 26.2

$$2 \times 10 + 6 + (2 \times \frac{1}{10})$$

2) 14.6

$$1 \times 10 + 4 + (6 \times \frac{1}{10})$$

3) 179.38

$$1 \times 100 + 7 \times 10 + 9 + (3 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

4) 3.6

$$3 + (6 \times \frac{1}{10})$$

5) 95.5

$$9 \times 10 + 5 + (5 \times \frac{1}{10})$$

6) 7.66

$$7 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

7) 453.9

$$4 \times 100 + 5 \times 10 + 3 + (9 \times \frac{1}{10})$$

8) 4.526

$$4 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

9) 51.66

$$5 \times 10 + 1 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

10) 618.67

$$6 \times 100 + 1 \times 10 + 8 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

11) 2.55

$$2 + (5 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

12) 761.7

$$7 \times 100 + 6 \times 10 + 1 + (7 \times \frac{1}{10})$$

13) 26.84

$$2 \times 10 + 6 + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100})$$

14) 79.97

$$7 \times 10 + 9 + (9 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

15) 53.862

$$5 \times 10 + 3 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$



Convert each number to expanded notation.

Ex) 98.921

$$9 \times 10 + 8 + (9 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 89.86

2) 8.563

3) 712.158

4) 5.913

5) 411.41

6) 171.858

7) 7.899

8) 895.133

9) 98.59

10) 1.242

11) 4.135

12) 266.78

13) 684.835

14) 788.3

15) 158.26



Convert each number to expanded notation.

Ex) 98.921

$$9 \times 10 + 8 + (9 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 89.86

$$8 \times 10 + 9 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

2) 8.563

$$8 + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

3) 712.158

$$7 \times 100 + 1 \times 10 + 2 + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

4) 5.913

$$5 + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

5) 411.41

$$4 \times 100 + 1 \times 10 + 1 + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

6) 171.858

$$1 \times 100 + 7 \times 10 + 1 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

7) 7.899

$$7 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

8) 895.133

$$8 \times 100 + 9 \times 10 + 5 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

9) 98.59

$$9 \times 10 + 8 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100})$$

10) 1.242

$$1 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

11) 4.135

$$4 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

12) 266.78

$$2 \times 100 + 6 \times 10 + 6 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

13) 684.835

$$6 \times 100 + 8 \times 10 + 4 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

14) 788.3

$$7 \times 100 + 8 \times 10 + 8 + (3 \times \frac{1}{10})$$

15) 158.26

$$1 \times 100 + 5 \times 10 + 8 + (2 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$



Convert each number to expanded notation.

Ex) 69.167

$$6 \times 10 + 9 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

1) 3.142

2) 252.8

3) 59.3

4) 931.629

5) 112.9

6) 78.359

7) 9.726

8) 958.43

9) 7.1

10) 74.61

11) 422.35

12) 496.862

13) 6.32

14) 686.437

15) 52.211



Convert each number to expanded notation.

Ex) 69.167

$$6 \times 10 + 9 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

1) 3.142

$$3 + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

2) 252.8

$$2 \times 100 + 5 \times 10 + 2 + (8 \times \frac{1}{10})$$

3) 59.3

$$5 \times 10 + 9 + (3 \times \frac{1}{10})$$

4) 931.629

$$9 \times 100 + 3 \times 10 + 1 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

5) 112.9

$$1 \times 100 + 1 \times 10 + 2 + (9 \times \frac{1}{10})$$

6) 78.359

$$7 \times 10 + 8 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

7) 9.726

$$9 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

8) 958.43

$$9 \times 100 + 5 \times 10 + 8 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

9) 7.1

$$7 + (1 \times \frac{1}{10})$$

10) 74.61

$$7 \times 10 + 4 + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

11) 422.35

$$4 \times 100 + 2 \times 10 + 2 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

12) 496.862

$$4 \times 100 + 9 \times 10 + 6 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

13) 6.32

$$6 + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

14) 686.437

$$6 \times 100 + 8 \times 10 + 6 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

15) 52.211

$$5 \times 10 + 2 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$



Convert each number to expanded notation.

Ex) 92.2

$$9 \times 10 + 2 + (2 \times \frac{1}{10})$$

1) 28.8

2) 33.8

3) 18.166

4) 9.6

5) 1.15

6) 8.3

7) 619.42

8) 52.338

9) 433.15

10) 672.7

11) 6.7

12) 554.7

13) 8.9

14) 54.325

15) 24.45



Convert each number to expanded notation.

Ex) 92.2

$$9 \times 10 + 2 + (2 \times \frac{1}{10})$$

1) 28.8

$$2 \times 10 + 8 + (8 \times \frac{1}{10})$$

2) 33.8

$$3 \times 10 + 3 + (8 \times \frac{1}{10})$$

3) 18.166

$$1 \times 10 + 8 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

4) 9.6

$$9 + (6 \times \frac{1}{10})$$

5) 1.15

$$1 + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

6) 8.3

$$8 + (3 \times \frac{1}{10})$$

7) 619.42

$$6 \times 100 + 1 \times 10 + 9 + (4 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

8) 52.338

$$5 \times 10 + 2 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

9) 433.15

$$4 \times 100 + 3 \times 10 + 3 + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

10) 672.7

$$6 \times 100 + 7 \times 10 + 2 + (7 \times \frac{1}{10})$$

11) 6.7

$$6 + (7 \times \frac{1}{10})$$

12) 554.7

$$5 \times 100 + 5 \times 10 + 4 + (7 \times \frac{1}{10})$$

13) 8.9

$$8 + (9 \times \frac{1}{10})$$

14) 54.325

$$5 \times 10 + 4 + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

15) 24.45

$$2 \times 10 + 4 + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$