



Convert each number to expanded form.

Ex) 519.33

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

1) 9.48

2) 672.85

3) 4.51

4) 617.47

5) 8.115

6) 2.7

7) 3.317

8) 9.43

9) 9.2

10) 1.789

11) 33.724

12) 72.897

13) 1.1

14) 156.293

15) 299.243

16) 82.62

17) 17.67

18) 539.392

19) 1.86

20) 7.695



Convert each number to expanded form.

Ex) 519.33

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

1) 9.48

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

2) 672.85

$$6 \times 100 + 7 \times 10 + 2 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

3) 4.51

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

4) 617.47

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

5) 8.115

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

6) 2.7

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

7) 3.317

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

8) 9.43

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

9) 9.2

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

10) 1.789

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

11) 33.724

$$3 \times 10 + 3 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

12) 72.897

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

13) 1.1

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

14) 156.293

$$1 \times 100 + 5 \times 10 + 6 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

15) 299.243

$$2 \times 100 + 9 \times 10 + 9 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

16) 82.62

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

17) 17.67

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

18) 539.392

$$5 \times 100 + 3 \times 10 + 9 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

19) 1.86

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

20) 7.695

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