



Convert each number to expanded form.

Ex) 48.85

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

1) 5.9

2) 189.63

3) 458.171

4) 9.2

5) 614.5

6) 128.868

7) 91.61

8) 9.88

9) 65.617

10) 171.534

11) 6.533

12) 2.33

13) 1.16

14) 635.64

15) 362.6

16) 9.3

17) 7.87

18) 3.98

19) 6.721

20) 3.1



Convert each number to expanded form.

Ex) 48.85

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

1) 5.9

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

2) 189.63

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

3) 458.171

$$4 \times 100 + 5 \times 10 + 8 + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

4) 9.2

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

5) 614.5

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

6) 128.868

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

7) 91.61

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

8) 9.88

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

9) 65.617

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

10) 171.534

$$1 \times 100 + 7 \times 10 + 1 + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

11) 6.533

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

12) 2.33

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

13) 1.16

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

14) 635.64

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

15) 362.6

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

16) 9.3

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

17) 7.87

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

18) 3.98

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

19) 6.721

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

20) 3.1

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