



Convert each number to expanded form.

Ex) 67.73

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

1) 191.4

2) 66.8

3) 58.21

4) 7.38

5) 176.918

6) 456.31

7) 49.86

8) 6.971

9) 2.556

10) 485.767

11) 516.2

12) 166.6

13) 4.943

14) 3.5

15) 279.96

16) 13.76

17) 38.35

18) 427.5

19) 6.781

20) 196.5

**Convert each number to expanded form.**

Ex) 67.73

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

1) 191.4

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

2) 66.8

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

3) 58.21

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

4) 7.38

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

5) 176.918

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

6) 456.31

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

7) 49.86

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

8) 6.971

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

9) 2.556

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

10) 485.767

$$4 \times 100 + 8 \times 10 + 5 + (7 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

11) 516.2

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

12) 166.6

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

13) 4.943

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

14) 3.5

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

15) 279.96

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

16) 13.76

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

17) 38.35

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

18) 427.5

$$4 \times 100 + 2 \times 10 + 7 + (5 \times \frac{1}{10})$$

19) 6.781

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

20) 196.5

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