



Convert each number to expanded notation.

Ex) 973.5

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

1) 29.166

2) 18.43

3) 8.598

4) 5.498

5) 67.4

6) 163.761

7) 6.1

8) 91.193

9) 193.4

10) 747.353

11) 56.99

12) 83.597

13) 7.7

14) 23.35

15) 98.668



Convert each number to expanded notation.

Ex) 973.5

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

1) 29.166

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

2) 18.43

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

3) 8.598

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

4) 5.498

$$5 + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

5) 67.4

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

6) 163.761

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

7) 6.1

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

8) 91.193

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

9) 193.4

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

10) 747.353

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

11) 56.99

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

12) 83.597

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

13) 7.7

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

14) 23.35

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

15) 98.668

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