



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



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

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

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

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