



Convert each number to expanded notation.

Ex) 389.161

$$3 \times 100 + 8 \times 10 + 9 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 96.9

2) 87.9

3) 557.16

4) 18.56

5) 533.5

6) 3.219

7) 33.49

8) 4.9

9) 751.3

10) 6.352

11) 1.425

12) 2.1

13) 927.543

14) 47.6

15) 745.6

**Convert each number to expanded notation.**

Ex) 389.161

$$3 \times 100 + 8 \times 10 + 9 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 96.9

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

2) 87.9

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

3) 557.16

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

4) 18.56

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

5) 533.5

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

6) 3.219

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

7) 33.49

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

8) 4.9

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

9) 751.3

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

10) 6.352

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

11) 1.425

$$1 + (4 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

12) 2.1

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

13) 927.543

$$9 \times 100 + 2 \times 10 + 7 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

14) 47.6

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

15) 745.6

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