



Convert each number to expanded notation.

Ex) 8.923

$$8+(9\times\frac{1}{10})+(2\times\frac{1}{100})+(3\times\frac{1}{1000})$$

1) 7.399

2) 3.1

3) 377.814

4) 2.3

5) 56.55

6) 443.5

7) 2.45

8) 3.439

9) 773.41

10) 1.7

11) 1.143

12) 37.92

13) 4.3

14) 746.8

15) 2.7

**Convert each number to expanded notation.**

Ex) 8.923

$$8+(9\times\frac{1}{10})+(2\times\frac{1}{100})+(3\times\frac{1}{1000})$$

1) 7.399

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

2) 3.1

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

3) 377.814

$$3\times 100+7\times 10+7+(8\times\frac{1}{10})+(1\times\frac{1}{100})+(4\times\frac{1}{1000})$$

4) 2.3

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

5) 56.55

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

6) 443.5

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

7) 2.45

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

8) 3.439

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

9) 773.41

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

10) 1.7

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

11) 1.143

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

12) 37.92

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

13) 4.3

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

14) 746.8

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

15) 2.7

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