



Convert each number to expanded notation.

Ex) 2.33

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

1) 438.7

2) 1.24

3) 1.433

4) 7.64

5) 9.5

6) 8.97

7) 799.8

8) 329.3

9) 18.269

10) 755.316

11) 4.53

12) 49.543

13) 259.516

14) 76.8

15) 951.1



Convert each number to expanded notation.

Ex) 2.33

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

1) 438.7

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

2) 1.24

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

3) 1.433

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

4) 7.64

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

5) 9.5

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

6) 8.97

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

7) 799.8

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

8) 329.3

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

9) 18.269

$$1\times 10+8+(2\times\frac{1}{10})+(6\times\frac{1}{100})+(9\times\frac{1}{1000})$$

10) 755.316

$$7\times 100+5\times 10+5+(3\times\frac{1}{10})+(1\times\frac{1}{100})+(6\times\frac{1}{1000})$$

11) 4.53

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

12) 49.543

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

13) 259.516

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

14) 76.8

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

15) 951.1

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