



Convert each number to expanded notation.

Ex) 7.9

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

1) 147.5

2) 3.81

3) 4.2

4) 19.32

5) 56.7

6) 42.88

7) 7.3

8) 644.9

9) 38.5

10) 985.51

11) 2.191

12) 37.35

13) 287.6

14) 43.185

15) 4.54



Convert each number to expanded notation.

Ex) 7.9

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

1) 147.5

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

2) 3.81

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

3) 4.2

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

4) 19.32

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

5) 56.7

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

6) 42.88

$$4\times 10+2+(8\times\frac{1}{10})+(8\times\frac{1}{100})$$

7) 7.3

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

8) 644.9

$$6\times 100+4\times 10+4+(9\times\frac{1}{10})$$

9) 38.5

$$3\times 10+8+(5\times\frac{1}{10})$$

10) 985.51

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

11) 2.191

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

12) 37.35

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

13) 287.6

$$2\times 100+8\times 10+7+(6\times\frac{1}{10})$$

14) 43.185

$$4\times 10+3+(1\times\frac{1}{10})+(8\times\frac{1}{100})+(5\times\frac{1}{1000})$$

15) 4.54

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