



Convert each number to expanded form.

Ex) 3.6

$$3 + (6 \times \frac{1}{10})$$

1) 8.94

2) 466.533

3) 961.89

4) 32.365

5) 616.9

6) 198.82

7) 2.3

8) 9.46

9) 71.2

10) 61.1

11) 51.5

12) 141.2

13) 2.65

14) 81.1

15) 4.74

16) 23.8

17) 16.575

18) 6.44

19) 214.5

20) 727.574



Convert each number to expanded form.

Ex) 3.6

$$3+(6\times\frac{1}{10})$$

1) 8.94

$$8+(9\times\frac{1}{10})+(4\times\frac{1}{100})$$

2) 466.533

$$4\times 100+6\times 10+6+(5\times\frac{1}{10})+(3\times\frac{1}{100})+(3\times\frac{1}{1000})$$

3) 961.89

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

4) 32.365

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

5) 616.9

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

6) 198.82

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

7) 2.3

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

8) 9.46

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

9) 71.2

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

10) 61.1

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

11) 51.5

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

12) 141.2

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

13) 2.65

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

14) 81.1

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

15) 4.74

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

16) 23.8

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

17) 16.575

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

18) 6.44

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

19) 214.5

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

20) 727.574

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