



Convert each number to expanded form.

Ex) 5.3

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

1) 8.7

2) 393.8

3) 9.169

4) 238.346

5) 15.44

6) 873.51

7) 95.914

8) 5.4

9) 774.184

10) 8.9

11) 17.39

12) 79.495

13) 2.14

14) 49.54

15) 494.7

16) 28.228

17) 9.1

18) 586.53

19) 1.2

20) 8.597



Convert each number to expanded form.

Ex) 5.3

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

1) 8.7

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

2) 393.8

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

3) 9.169

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

4) 238.346

$$2\times 100+3\times 10+8+(3\times\frac{1}{10})+(4\times\frac{1}{100})+(6\times\frac{1}{1000})$$

5) 15.44

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

6) 873.51

$$8\times 100+7\times 10+3+(5\times\frac{1}{10})+(1\times\frac{1}{100})$$

7) 95.914

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

8) 5.4

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

9) 774.184

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

10) 8.9

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

11) 17.39

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

12) 79.495

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

13) 2.14

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

14) 49.54

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

15) 494.7

$$4\times 100+9\times 10+4+(7\times\frac{1}{10})$$

16) 28.228

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

17) 9.1

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

18) 586.53

$$5\times 100+8\times 10+6+(5\times\frac{1}{10})+(3\times\frac{1}{100})$$

19) 1.2

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

20) 8.597

$$8+(5\times\frac{1}{10})+(9\times\frac{1}{100})+(7\times\frac{1}{1000})$$