



Convert each number to expanded form.

Ex) 371.9

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

1) 837.56

2) 28.6

3) 94.21

4) 533.543

5) 64.9

6) 443.56

7) 4.17

8) 29.916

9) 837.547

10) 649.2

11) 9.12

12) 28.356

13) 37.4

14) 92.879

15) 9.3

16) 54.21

17) 511.2

18) 81.515

19) 42.84

20) 5.68



Convert each number to expanded form.

Ex) 371.9

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

1) 837.56

$$8 \times 100 + 3 \times 10 + 7 + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

2) 28.6

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

3) 94.21

$$9 \times 10 + 4 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

4) 533.543

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

5) 64.9

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

6) 443.56

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

7) 4.17

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

8) 29.916

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

9) 837.547

$$8 \times 100 + 3 \times 10 + 7 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

10) 649.2

$$6 \times 100 + 4 \times 10 + 9 + (2 \times \frac{1}{10})$$

11) 9.12

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

12) 28.356

$$2 \times 10 + 8 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

13) 37.4

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

14) 92.879

$$9 \times 10 + 2 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

15) 9.3

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

16) 54.21

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

17) 511.2

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

18) 81.515

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

19) 42.84

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

20) 5.68

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