



Convert each number to expanded form.

Ex) 926.99

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

1) 7.4

2) 83.81

3) 2.419

4) 1.74

5) 211.5

6) 7.287

7) 812.3

8) 91.16

9) 83.783

10) 57.584

11) 42.91

12) 86.547

13) 4.5

14) 665.2

15) 5.445

16) 58.218

17) 257.95

18) 48.64

19) 2.2

20) 633.3



Convert each number to expanded form.

Ex) 926.99

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

1) 7.4

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

2) 83.81

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

3) 2.419

$$2 + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

4) 1.74

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

5) 211.5

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

6) 7.287

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

7) 812.3

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

8) 91.16

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

9) 83.783

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

10) 57.584

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

11) 42.91

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

12) 86.547

$$8 \times 10 + 6 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

13) 4.5

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

14) 665.2

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

15) 5.445

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

16) 58.218

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

17) 257.95

$$2 \times 100 + 5 \times 10 + 7 + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

18) 48.64

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

19) 2.2

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

20) 633.3

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