



Convert each number to expanded form.

Ex) 252.33

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

1) 227.98

2) 328.1

3) 15.75

4) 741.38

5) 7.847

6) 94.95

7) 76.2

8) 185.855

9) 2.92

10) 88.41

11) 631.1

12) 63.6

13) 319.723

14) 19.8

15) 52.1

16) 7.2

17) 26.95

18) 85.42

19) 9.356

20) 356.3



Convert each number to expanded form.

Ex) 252.33

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

1) 227.98

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

2) 328.1

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

3) 15.75

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

4) 741.38

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

5) 7.847

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

6) 94.95

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

7) 76.2

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

8) 185.855

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

9) 2.92

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

10) 88.41

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

11) 631.1

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

12) 63.6

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

13) 319.723

$$3 \times 100 + 1 \times 10 + 9 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

14) 19.8

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

15) 52.1

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

16) 7.2

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

17) 26.95

$$2 \times 10 + 6 + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

18) 85.42

$$8 \times 10 + 5 + (4 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

19) 9.356

$$9 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

20) 356.3

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