



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

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