



Convert each number to expanded form.

Ex) 43.7

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

1) 57.9

2) 44.489

3) 9.1

4) 926.828

5) 3.87

6) 444.66

7) 62.4

8) 6.98

9) 868.48

10) 9.331

11) 75.7

12) 36.1

13) 8.647

14) 1.8

15) 2.44

16) 188.78

17) 67.6

18) 827.733

19) 16.823

20) 662.55



Convert each number to expanded form.

Ex) 43.7

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

1) 57.9

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

2) 44.489

$$4 \times 10 + 4 + (4 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

3) 9.1

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

4) 926.828

$$9 \times 100 + 2 \times 10 + 6 + (8 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

5) 3.87

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

6) 444.66

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

7) 62.4

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

8) 6.98

$$6 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

9) 868.48

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

10) 9.331

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

11) 75.7

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

12) 36.1

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

13) 8.647

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

14) 1.8

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

15) 2.44

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

16) 188.78

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

17) 67.6

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

18) 827.733

$$8 \times 100 + 2 \times 10 + 7 + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$

19) 16.823

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

20) 662.55

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