



Convert each number to expanded form.

Ex) 9.59

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

1) 186.183

2) 8.3

3) 97.37

4) 6.712

5) 27.34

6) 95.3

7) 85.935

8) 512.27

9) 4.133

10) 59.43

11) 7.12

12) 635.92

13) 99.762

14) 3.788

15) 4.89

16) 6.29

17) 616.66

18) 454.974

19) 3.34

20) 275.1



Convert each number to expanded form.

Ex) 9.59

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

1) 186.183

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

2) 8.3

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

3) 97.37

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

4) 6.712

$$6 + (7 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

5) 27.34

$$2 \times 10 + 7 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100})$$

6) 95.3

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

7) 85.935

$$8 \times 10 + 5 + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

8) 512.27

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

9) 4.133

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

10) 59.43

$$5 \times 10 + 9 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

11) 7.12

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

12) 635.92

$$6 \times 100 + 3 \times 10 + 5 + (9 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

13) 99.762

$$9 \times 10 + 9 + (7 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

14) 3.788

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

15) 4.89

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

16) 6.29

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

17) 616.66

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

18) 454.974

$$4 \times 100 + 5 \times 10 + 4 + (9 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

19) 3.34

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

20) 275.1

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