



Convert each number to expanded form.

Ex) 746.916  $7 \times 100 + 4 \times 10 + 6 + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

1) 37.9 \_\_\_\_\_

2) 63.4 \_\_\_\_\_

3) 52.966 \_\_\_\_\_

4) 611.22 \_\_\_\_\_

5) 85.22 \_\_\_\_\_

6) 46.8 \_\_\_\_\_

7) 155.598 \_\_\_\_\_

8) 735.526 \_\_\_\_\_

9) 65.2 \_\_\_\_\_

10) 56.57 \_\_\_\_\_

11) 1.334 \_\_\_\_\_

12) 71.18 \_\_\_\_\_

13) 7.482 \_\_\_\_\_

14) 26.89 \_\_\_\_\_

15) 77.542 \_\_\_\_\_

16) 7.83 \_\_\_\_\_

17) 4.4 \_\_\_\_\_

18) 98.74 \_\_\_\_\_

19) 54.1 \_\_\_\_\_

20) 731.8 \_\_\_\_\_

**Convert each number to expanded form.**

Ex) 746.916  $7 \times 100 + 4 \times 10 + 6 + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

1) 37.9  $3 \times 10 + 7 + (9 \times \frac{1}{10})$

2) 63.4  $6 \times 10 + 3 + (4 \times \frac{1}{10})$

3) 52.966  $5 \times 10 + 2 + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

4) 611.22  $6 \times 100 + 1 \times 10 + 1 + (2 \times \frac{1}{10}) + (2 \times \frac{1}{100})$

5) 85.22  $8 \times 10 + 5 + (2 \times \frac{1}{10}) + (2 \times \frac{1}{100})$

6) 46.8  $4 \times 10 + 6 + (8 \times \frac{1}{10})$

7) 155.598  $1 \times 100 + 5 \times 10 + 5 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

8) 735.526  $7 \times 100 + 3 \times 10 + 5 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

9) 65.2  $6 \times 10 + 5 + (2 \times \frac{1}{10})$

10) 56.57  $5 \times 10 + 6 + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

11) 1.334  $1 + (3 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

12) 71.18  $7 \times 10 + 1 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100})$

13) 7.482  $7 + (4 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

14) 26.89  $2 \times 10 + 6 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

15) 77.542  $7 \times 10 + 7 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

16) 7.83  $7 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

17) 4.4  $4 + (4 \times \frac{1}{10})$

18) 98.74  $9 \times 10 + 8 + (7 \times \frac{1}{10}) + (4 \times \frac{1}{100})$

19) 54.1  $5 \times 10 + 4 + (1 \times \frac{1}{10})$

20) 731.8  $7 \times 100 + 3 \times 10 + 1 + (8 \times \frac{1}{10})$