



Convert each number to expanded form.

Ex) 98.11

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

1) 513.415

2) 322.1

3) 9.2

4) 72.22

5) 773.12

6) 6.558

7) 725.695

8) 132.283

9) 17.22

10) 114.2

11) 14.631

12) 7.614

13) 79.6

14) 683.6

15) 225.1

16) 534.369

17) 481.537

18) 7.4

19) 977.5

20) 6.45



Convert each number to expanded form.

Ex) 98.11

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

1) 513.415

$$5 \times 100 + 1 \times 10 + 3 + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

2) 322.1

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

3) 9.2

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

4) 72.22

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

5) 773.12

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

6) 6.558

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

7) 725.695

$$7 \times 100 + 2 \times 10 + 5 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

8) 132.283

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

9) 17.22

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

10) 114.2

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

11) 14.631

$$1 \times 10 + 4 + (6 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

12) 7.614

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

13) 79.6

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

14) 683.6

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

15) 225.1

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

16) 534.369

$$5 \times 100 + 3 \times 10 + 4 + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

17) 481.537

$$4 \times 100 + 8 \times 10 + 1 + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

18) 7.4

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

19) 977.5

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

20) 6.45

$$6 + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$