



Convert each number to expanded form.

Ex) 596.2

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

1) 3.92

2) 61.72

3) 55.5

4) 15.8

5) 319.675

6) 96.9

7) 787.27

8) 247.31

9) 2.61

10) 1.32

11) 4.9

12) 76.1

13) 13.97

14) 9.6

15) 651.382

16) 82.88

17) 68.726

18) 9.9

19) 756.96

20) 299.343



Convert each number to expanded form.

Ex) 596.2

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

1) 3.92

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

2) 61.72

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

3) 55.5

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

4) 15.8

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

5) 319.675

$$3 \times 100 + 1 \times 10 + 9 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

6) 96.9

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

7) 787.27

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

8) 247.31

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

9) 2.61

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

10) 1.32

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

11) 4.9

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

12) 76.1

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

13) 13.97

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

14) 9.6

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

15) 651.382

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

16) 82.88

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

17) 68.726

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

18) 9.9

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

19) 756.96

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

20) 299.343

$$2 \times 100 + 9 \times 10 + 9 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$$