



Convert each number to expanded form.

Ex) 489.2

$$4 \times 100 + 8 \times 10 + 9 + (2 \times \frac{1}{10})$$

1) 5.3

2) 6.2

3) 8.5

4) 3.746

5) 968.71

6) 5.1

7) 9.336

8) 649.4

9) 93.548

10) 4.9

11) 97.31

12) 91.688

13) 82.3

14) 7.784

15) 57.9

16) 7.7

17) 56.19

18) 66.3

19) 88.886

20) 8.966



Convert each number to expanded form.

Ex) 489.2

$$4 \times 100 + 8 \times 10 + 9 + (2 \times \frac{1}{10})$$

1) 5.3

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

2) 6.2

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

3) 8.5

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

4) 3.746

$$3 + (7 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

5) 968.71

$$9 \times 100 + 6 \times 10 + 8 + (7 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

6) 5.1

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

7) 9.336

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

8) 649.4

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

9) 93.548

$$9 \times 10 + 3 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

10) 4.9

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

11) 97.31

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

12) 91.688

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

13) 82.3

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

14) 7.784

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

15) 57.9

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

16) 7.7

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

17) 56.19

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

18) 66.3

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

19) 88.886

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

20) 8.966

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