



Convert each number to expanded form.

Ex) 7.9

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

1) 147.5

2) 3.81

3) 4.2

4) 19.32

5) 56.7

6) 42.88

7) 7.3

8) 644.9

9) 38.5

10) 985.51

11) 2.191

12) 37.35

13) 287.6

14) 43.185

15) 4.54

16) 5.8

17) 15.2

18) 671.48

19) 84.7

20) 74.36



Convert each number to expanded form.

Ex) 7.9

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

1) 147.5

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

2) 3.81

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

3) 4.2

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

4) 19.32

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

5) 56.7

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

6) 42.88

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

7) 7.3

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

8) 644.9

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

9) 38.5

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

10) 985.51

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

11) 2.191

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

12) 37.35

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

13) 287.6

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

14) 43.185

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

15) 4.54

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

16) 5.8

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

17) 15.2

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

18) 671.48

$$6 \times 100 + 7 \times 10 + 1 + (4 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

19) 84.7

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

20) 74.36

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