

**Convert each number to expanded form.****Ex)** 98.1

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

1) 49.88

2) 6.877

3) 773.6

4) 9.9

5) 2.578

6) 362.65

7) 244.99

8) 77.6

9) 71.1

10) 789.5

11) 8.15

12) 7.43

13) 932.292

14) 799.28

15) 646.3

16) 5.64

17) 85.5

18) 1.6

19) 82.867

20) 88.3

**Convert each number to expanded form.**

Ex) 98.1

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

1) 49.88

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

2) 6.877

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

3) 773.6

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

4) 9.9

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

5) 2.578

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

6) 362.65

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

7) 244.99

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

8) 77.6

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

9) 71.1

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

10) 789.5

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

11) 8.15

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

12) 7.43

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

13) 932.292

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

14) 799.28

$$7 \times 100 + 9 \times 10 + 9 + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

15) 646.3

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

16) 5.64

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

17) 85.5

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

18) 1.6

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

19) 82.867

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

20) 88.3

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