



Convert each number to expanded notation.

Ex) 549.834

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

1) 21.9

2) 58.1

3) 641.4

4) 36.5

5) 48.3

6) 84.12

7) 8.4

8) 372.947

9) 98.9

10) 6.5

11) 7.689

12) 72.426

13) 341.631

14) 7.34

15) 335.67

**Convert each number to expanded notation.**

Ex) 549.834

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

1) 21.9

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

2) 58.1

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

3) 641.4

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

4) 36.5

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

5) 48.3

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

6) 84.12

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

7) 8.4

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

8) 372.947

$$3 \times 100 + 7 \times 10 + 2 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

9) 98.9

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

10) 6.5

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

11) 7.689

$$7 + (6 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$$

12) 72.426

$$7 \times 10 + 2 + (4 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

13) 341.631

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

14) 7.34

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

15) 335.67

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