



Convert each number to expanded notation.

Ex) 953.7

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

1) 65.659

2) 34.586

3) 37.87

4) 951.4

5) 15.667

6) 5.5

7) 2.17

8) 979.493

9) 6.91

10) 39.345

11) 792.645

12) 7.89

13) 7.61

14) 5.4

15) 2.9

**Convert each number to expanded notation.**

Ex) 953.7

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

1) 65.659

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

2) 34.586

$$3 \times 10 + 4 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

3) 37.87

$$3 \times 10 + 7 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

4) 951.4

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

5) 15.667

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

6) 5.5

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

7) 2.17

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

8) 979.493

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

9) 6.91

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

10) 39.345

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

11) 792.645

$$7 \times 100 + 9 \times 10 + 2 + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

12) 7.89

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

13) 7.61

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

14) 5.4

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

15) 2.9

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