



Convert each number to expanded notation.

Ex) 58.35

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

1) 75.8

2) 15.43

3) 56.8

4) 81.864

5) 175.61

6) 13.845

7) 135.27

8) 91.4

9) 181.3

10) 17.541

11) 4.384

12) 79.571

13) 182.4

14) 229.16

15) 99.5



Convert each number to expanded notation.

Ex) 58.35

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

1) 75.8

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

2) 15.43

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

3) 56.8

$$5 \times 10 + 6 + (8 \times \frac{1}{10})$$

4) 81.864

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

5) 175.61

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

6) 13.845

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

7) 135.27

$$1 \times 100 + 3 \times 10 + 5 + (2 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

8) 91.4

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

9) 181.3

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

10) 17.541

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

11) 4.384

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

12) 79.571

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

13) 182.4

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

14) 229.16

$$2 \times 100 + 2 \times 10 + 9 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100})$$

15) 99.5

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