



Convert each number to expanded notation.

Ex) 79.527

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

1) 41.8

2) 3.841

3) 314.839

4) 83.547

5) 6.34

6) 598.241

7) 1.22

8) 356.674

9) 24.628

10) 13.587

11) 7.9

12) 68.53

13) 63.1

14) 1.39

15) 13.6



Convert each number to expanded notation.

Ex) 79.527

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

1) 41.8

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

2) 3.841

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

3) 314.839

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

4) 83.547

$$8 \times 10 + 3 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

5) 6.34

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

6) 598.241

$$5 \times 100 + 9 \times 10 + 8 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

7) 1.22

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

8) 356.674

$$3 \times 100 + 5 \times 10 + 6 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$$

9) 24.628

$$2 \times 10 + 4 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

10) 13.587

$$1 \times 10 + 3 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

11) 7.9

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

12) 68.53

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

13) 63.1

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

14) 1.39

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

15) 13.6

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