



Convert each number to expanded form.

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

16) 3.78

17) 72.348

18) 64.432

19) 69.151

20) 652.72



Convert each number to expanded form.

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

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

16) 3.78

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

17) 72.348

$$7 \times 10 + 2 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$$

18) 64.432

$$6 \times 10 + 4 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$$

19) 69.151

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

20) 652.72

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