



Convert each number to expanded form.

Ex) 973.5

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

1) 29.166

2) 18.43

3) 8.598

4) 5.498

5) 67.4

6) 163.761

7) 6.1

8) 91.193

9) 193.4

10) 747.353

11) 56.99

12) 83.597

13) 7.7

14) 23.35

15) 98.668

16) 9.81

17) 866.7

18) 235.72

19) 9.892

20) 22.11



Convert each number to expanded form.

- Ex) 973.5  $9 \times 100 + 7 \times 10 + 3 + (5 \times \frac{1}{10})$

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- 1) 29.166  $2 \times 10 + 9 + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

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- 2) 18.43  $1 \times 10 + 8 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

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- 3) 8.598  $8 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

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- 4) 5.498  $5 + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

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- 5) 67.4  $6 \times 10 + 7 + (4 \times \frac{1}{10})$

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- 6) 163.761  $1 \times 100 + 6 \times 10 + 3 + (7 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

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- 7) 6.1  $6 + (1 \times \frac{1}{10})$

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- 8) 91.193  $9 \times 10 + 1 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

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- 9) 193.4  $1 \times 100 + 9 \times 10 + 3 + (4 \times \frac{1}{10})$

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- 10) 747.353  $7 \times 100 + 4 \times 10 + 7 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

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- 11) 56.99  $5 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

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- 12) 83.597  $8 \times 10 + 3 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

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- 13) 7.7  $7 + (7 \times \frac{1}{10})$

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- 14) 23.35  $2 \times 10 + 3 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

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- 15) 98.668  $9 \times 10 + 8 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

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- 16) 9.81  $9 + (8 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

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- 17) 866.7  $8 \times 100 + 6 \times 10 + 6 + (7 \times \frac{1}{10})$

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- 18) 235.72  $2 \times 100 + 3 \times 10 + 5 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$

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- 19) 9.892  $9 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

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- 20) 22.11  $2 \times 10 + 2 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

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