



Convert each number to expanded notation.

Ex) 926.99

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

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1) 7.4

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2) 83.81

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3) 2.419

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4) 1.74

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5) 211.5

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6) 7.287

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7) 812.3

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8) 91.16

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9) 83.783

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10) 57.584

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11) 42.91

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12) 86.547

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13) 4.5

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14) 665.2

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15) 5.445

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Convert each number to expanded notation.

Ex) 926.99

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

1) 7.4

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

2) 83.81

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

3) 2.419

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

4) 1.74

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

5) 211.5

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

6) 7.287

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

7) 812.3

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

8) 91.16

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

9) 83.783

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

10) 57.584

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

11) 42.91

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

12) 86.547

$$8 \times 10 + 6 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

13) 4.5

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

14) 665.2

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

15) 5.445

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