



Convert each number to expanded notation.

Ex) 41.78

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

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1) 96.866

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2) 2.71

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3) 25.9

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4) 934.7

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5) 224.72

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6) 47.4

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7) 53.946

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8) 95.96

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9) 5.96

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10) 283.4

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11) 446.784

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12) 637.17

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13) 4.7

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14) 73.7

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15) 76.11

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Convert each number to expanded notation.

Ex) 41.78

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

1) 96.866

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

2) 2.71

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

3) 25.9

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

4) 934.7

$$9 \times 100 + 3 \times 10 + 4 + (7 \times \frac{1}{10})$$

5) 224.72

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

6) 47.4

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

7) 53.946

$$5 \times 10 + 3 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$$

8) 95.96

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

9) 5.96

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

10) 283.4

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

11) 446.784

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

12) 637.17

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

13) 4.7

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

14) 73.7

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

15) 76.11

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