

**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**2)** 2.71**3)** 25.9**4)** 934.7**5)** 224.72**6)** 47.4**7)** 53.946**8)** 95.96**9)** 5.96**10)** 283.4**11)** 446.784**12)** 637.17**13)** 4.7**14)** 73.7**15)** 76.11

**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

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