

**Convert each number to expanded notation.****Ex)** 82.541

$$8 \times 10 + 2 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 172.935**2)** 64.9**3)** 4.96**4)** 69.3**5)** 756.83**6)** 74.4**7)** 419.72**8)** 388.843**9)** 698.77**10)** 78.314**11)** 89.217**12)** 4.6**13)** 361.18**14)** 5.3**15)** 6.1

**Convert each number to expanded notation.****Ex)** 82.541

$$8 \times 10 + 2 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$$

1) 172.935

$$1 \times 100 + 7 \times 10 + 2 + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$$

2) 64.9

$$6 \times 10 + 4 + (9 \times \frac{1}{10})$$

3) 4.96

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

4) 69.3

$$6 \times 10 + 9 + (3 \times \frac{1}{10})$$

5) 756.83

$$7 \times 100 + 5 \times 10 + 6 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100})$$

6) 74.4

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

7) 419.72

$$4 \times 100 + 1 \times 10 + 9 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$$

8) 388.843

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

9) 698.77

$$6 \times 100 + 9 \times 10 + 8 + (7 \times \frac{1}{10}) + (7 \times \frac{1}{100})$$

10) 78.314

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

11) 89.217

$$8 \times 10 + 9 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$$

12) 4.6

$$4 + (6 \times \frac{1}{10})$$

13) 361.18

$$3 \times 100 + 6 \times 10 + 1 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100})$$

14) 5.3

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

15) 6.1

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