



# Expanded Notation to Standard Form with Decimals

Name: \_\_\_\_\_

**Convert each number to standard form.**

**Ex)**  $5 + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

## Answers

**5.736**

**1)**  $5 + (7 \times \frac{1}{10})$

Ex. \_\_\_\_\_

**2)**  $1 \times 100 + 5 \times 10 + 6 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100})$

1. \_\_\_\_\_

**3)**  $4 \times 100 + 5 \times 10 + 1 + (1 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

2. \_\_\_\_\_

**4)**  $5 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

3. \_\_\_\_\_

**5)**  $8 + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

4. \_\_\_\_\_

**6)**  $7 \times 10 + 7 + (4 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

5. \_\_\_\_\_

**7)**  $8 \times 100 + 9 \times 10 + 3 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

6. \_\_\_\_\_

**8)**  $3 \times 10 + 4 + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

7. \_\_\_\_\_

**9)**  $4 \times 10 + 8 + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

8. \_\_\_\_\_

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

9. \_\_\_\_\_

**11)**  $9 \times 100 + 4 \times 10 + 3 + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

10. \_\_\_\_\_

**12)**  $9 + (4 \times \frac{1}{10})$

11. \_\_\_\_\_

**13)**  $9 \times 100 + 4 \times 10 + 1 + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

12. \_\_\_\_\_

**14)**  $1 \times 10 + 5 + (8 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

13. \_\_\_\_\_

**15)**  $5 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

14. \_\_\_\_\_

15. \_\_\_\_\_



Convert each number to standard form.

Ex)  $5 + (7 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

**Answers****5.736**

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

Ex.

**5.7**

2)  $1 \times 100 + 5 \times 10 + 6 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100})$

1.

**156.94**

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

2.

**451.15**

4)  $5 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

3.

**5.892**

5)  $8 + (9 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

4.

**8.95**

6)  $7 \times 10 + 7 + (4 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

5.

**77.421**

7)  $8 \times 100 + 9 \times 10 + 3 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

6.

**893.986**

8)  $3 \times 10 + 4 + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

7.

**34.57**

9)  $4 \times 10 + 8 + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

8.

**48.37**

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

9.

**4.878**

11)  $9 \times 100 + 4 \times 10 + 3 + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

10.

**943.613**

12)  $9 + (4 \times \frac{1}{10})$

11.

**9.4**

13)  $9 \times 100 + 4 \times 10 + 1 + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

12.

**941.93**

14)  $1 \times 10 + 5 + (8 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

13.

**15.883**

15)  $5 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

14.

**5.692**

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					