

Unit 2, Station 7, Round 1,
Task 3



Expanded Notation to Standard Form with Decimals

Name: **Answer Key**

Convert each number to standard form.

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

Answers

Ex. 973.5

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

1. 29.166

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

2. 18.43

3) $8 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

3. 8.598

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

4. 5.498

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

5. 67.4

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

6. 163.761

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

7. 6.1

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

8. 91.193

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

9. 193.4

10) $7 \times 100 + 4 \times 10 + 7 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

10. 747.353

11) $5 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

11. 56.99

12) $8 \times 10 + 3 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

12. 83.597

13) $7 + (7 \times \frac{1}{10})$

13. 7.7

14) $2 \times 10 + 3 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

14. 23.35

15) $9 \times 10 + 8 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

15. 98.668