



Expanded Notation to Standard Form with Decimals

Name: _____

Convert each number to standard form.

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

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

2) $5 \times 10 + 3 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

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

4) $5 \times 100 + 7 \times 10 + 1 + (7 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

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

6) $3 + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

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

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

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

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

11) $3 \times 10 + 4 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

12) $7 \times 10 + 5 + (4 \times \frac{1}{10})$

13) $1 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

14) $2 \times 10 + 4 + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

15) $3 \times 10 + 1 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

Answers

Ex. **598.4**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

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

**Convert each number to standard form.**

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

AnswersEx. **598.4**

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

1. **713.5**

2) $5 \times 10 + 3 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

2. **53.216**

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

3. **81.43**

4) $5 \times 100 + 7 \times 10 + 1 + (7 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

4. **571.762**

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

5. **512.6**

6) $3 + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

6. **3.647**

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

7. **7.2**

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

8. **5.49**

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

9. **36.55**

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

10. **9.35**

11) $3 \times 10 + 4 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

11. **34.292**

12) $7 \times 10 + 5 + (4 \times \frac{1}{10})$

12. **75.4**

13) $1 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

13. **1.344**

14) $2 \times 10 + 4 + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

14. **24.494**

15) $3 \times 10 + 1 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

15. **31.541**

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