Expanded Notation to Standard From with Decimals

Name:

Convert each number to standard form.

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

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

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

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

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

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

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

7) $5 \times 10 + 3 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

8) $9 \times 10 + 5 + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

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

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

11) $4 \times 100 + 4 \times 10 + 6 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

12) $6 \times 100 + 3 \times 10 + 7 + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

13) $4 + (7 \times \frac{1}{10})$

14) $7 \times 10 + 3 + (7 \times \frac{1}{10})$

15) $7 \times 10 + 6 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

Answers

Ex. 41.78

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					

Expanded Notation to Standard From with Decimals Name: **Answer Key**

Convert each number to standard form.

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

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

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

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

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

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

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

7) $5 \times 10 + 3 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

8) $9 \times 10 + 5 + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

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

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

11) $4 \times 100 + 4 \times 10 + 6 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

12) $6 \times 100 + 3 \times 10 + 7 + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

13) $4 + (7 \times \frac{1}{10})$

14) $7 \times 10 + 3 + (7 \times \frac{1}{10})$

15) $7 \times 10 + 6 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

Answers

Ex.	41.78
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

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