Expanded Notation to Standard From with Decimals   Name:

Convert each number to standard form.

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

Ex. _____ **99.8**

1) $9 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

1. _____

2) $8 \times 10 + 9 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

2. _____

3) $5 \times 100 + 3 \times 10 + 1 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

3. _____

4. _____

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

5. _____

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

6. _____

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

7. _____

7) $2 \times 100 + 8 \times 10 + 6 + (7 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

8. _____

9. _____

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

10. _____

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

11. _____

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

12. _____

11) $8 \times 10 + 3 + (7 \times \frac{1}{10})$

13. _____

14. _____

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

15. _____

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

14) $7 \times 10 + 7 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

15) $2 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

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

1) $9 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

2) $8 \times 10 + 9 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

3) $5 \times 100 + 3 \times 10 + 1 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

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

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

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

7) $2 \times 100 + 8 \times 10 + 6 + (7 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

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

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

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

11) $8 \times 10 + 3 + (7 \times \frac{1}{10})$

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

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

14) $7 \times 10 + 7 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

15) $2 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

Answers

Ex.	**99.8**
1.	**9.862**
2.	**89.13**
3.	**531.874**
4.	**882.4**
5.	**256.3**
6.	**6.9**
7.	**286.71**
8.	**819.34**
9.	**269.6**
10.	**4.49**
11.	**83.7**
12.	**985.595**
13.	**943.99**
14.	**77.19**
15.	**2.89**

Math

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