| | Expanded Notation to Standard From with Decimals | Name: | |

Convert each number to standard form.

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

Ex. _____ **292.9** _____

1) $2 \times 100 + 1 \times 10 + 3 + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

1. _____

2) $8 \times 100 + 4 \times 10 + 9 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

2. _____

3. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

6) $3 \times 100 + 4 \times 10 + 8 + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

8. _____

7) $5 + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100})$

9. _____

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

10. _____

9) $7 + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

11. _____

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

12. _____

13. _____

11) $7 \times 100 + 7 \times 10 + 5 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

14. _____

12) $1 \times 100 + 8 \times 10 + 2 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

15. _____

13) $5 \times 10 + 7 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

14) $6 + (7 \times \frac{1}{10})$

15) $6 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

Convert each number to standard form.

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

1) $2 \times 100 + 1 \times 10 + 3 + (3 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

2) $8 \times 100 + 4 \times 10 + 9 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

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

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

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

6) $3 \times 100 + 4 \times 10 + 8 + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

7) $5 + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100})$

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

9) $7 + (5 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

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

11) $7 \times 100 + 7 \times 10 + 5 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

12) $1 \times 100 + 8 \times 10 + 2 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

13) $5 \times 10 + 7 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

14) $6 + (7 \times \frac{1}{10})$

15) $6 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

Answers

Ex.	**292.9**
1.	**213.37**
2.	**849.66**
3.	**643.591**
4.	**5.15**
5.	**63.25**
6.	**348.645**
7.	**5.28**
8.	**8.23**
9.	**7.568**
10.	**72.74**
11.	**775.588**
12.	**182.858**
13.	**57.29**
14.	**6.7**
15.	**6.833**

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