Expanded Notation to Standard From with Decimals   Name:

Convert each number to standard form.

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

Ex. ___**252.33**___

1) $2 \times 100 + 2 \times 10 + 7 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100})$

1. _____

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

2. _____

3. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

11) $6 \times 100 + 3 \times 10 + 1 + (1 \times \frac{1}{10})$

14. _____

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

15. _____

13) $3 \times 100 + 1 \times 10 + 9 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

14) $1 \times 10 + 9 + (8 \times \frac{1}{10})$

15) $5 \times 10 + 2 + (1 \times \frac{1}{10})$

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

Ex. **252.33**

1) $2 \times 100 + 2 \times 10 + 7 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100})$

1. **227.98**

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

2. **328.1**

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

3. **15.75**

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

4. **741.38**

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

5. **7.847**

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

6. **94.95**

7. **76.2**

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

8. **185.855**

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

9. **2.92**

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

10. **88.41**

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

11. **631.1**

12. **63.6**

11) $6 \times 100 + 3 \times 10 + 1 + (1 \times \frac{1}{10})$

13. **319.723**

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

14. **19.8**

15. **52.1**

13) $3 \times 100 + 1 \times 10 + 9 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

14) $1 \times 10 + 9 + (8 \times \frac{1}{10})$

15) $5 \times 10 + 2 + (1 \times \frac{1}{10})$

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