



Expanded Notation to Standard Form with Decimals

Name:

Convert each number to standard form.

Ex) $2 \times 10 + 4 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

Answers

Ex. **24.854**

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

1. _____

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

2. _____

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

3. _____

4) $3 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

4. _____

5) $8 + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

5. _____

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

6. _____

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

7. _____

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

8. _____

9) $4 \times 100 + 3 \times 10 + 7 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

9. _____

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

10. _____

11) $4 \times 10 + 2 + (8 \times \frac{1}{10})$

11. _____

12) $7 + (4 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

12. _____

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

13. _____

14) $5 \times 100 + 7 \times 10 + 9 + (5 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

14. _____

15) $7 + (4 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

15. _____



Convert each number to standard form.

Ex) $2 \times 10 + 4 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

Answers**24.854**

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

Ex. _____

2.6

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

1. _____

87.1

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

2. _____

86.6

4) $3 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

3. _____

3.985

5) $8 + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

4. _____

8.93

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

5. _____

96.919

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

6. _____

8.38

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

7. _____

7.2

9) $4 \times 100 + 3 \times 10 + 7 + (5 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

8. _____

42.8

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

9. _____

7.475

11) $4 \times 10 + 2 + (8 \times \frac{1}{10})$

10. _____

7.7

12) $7 + (4 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

11. _____

579.55

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

12. _____

7.478

14) $5 \times 100 + 7 \times 10 + 9 + (5 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

13. _____

15) $7 + (4 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

14. _____

15. _____

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