

**Convert each number to expanded notation.****Ex)** $4 \times 10 + 3 + (8 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

1) $5 \times 100 + 2 \times 10 + 8 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

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

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

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

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

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

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

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

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

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

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

12) $8 + (7 \times \frac{1}{10})$

13) $6 \times 100 + 2 \times 10 + 4 + (8 \times \frac{1}{10})$

14) $7 \times 10 + 3 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

15) $9 \times 10 + 3 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

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Answers

1. **528.39**

2. **8.3**

3. **45.8**

4. **76.8**

5. **83.895**

6. **36.3**

7. **6.86**

8. **164.7**

9. **6.11**

10. **32.55**

11. **7.714**

12. **8.7**

13. **624.8**

14. **73.87**

15. **93.111**