

**Convert each number to standard form.**

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

1) $3 \times 100 + 5 \times 10 + 8 + (6 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

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

3) $4 \times 10 + 9 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

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

5) $1 \times 10 + 2 + (9 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

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

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

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

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

10) $9 \times 10 + 6 + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

11) $7 \times 100 + 8 \times 10 + 2 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

12) $8 \times 10 + 8 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

13) $6 \times 10 + 7 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

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

15) $1 \times 10 + 6 + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

AnswersEx. **6.315**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

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3) $4 \times 10 + 9 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

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

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10) $9 \times 10 + 6 + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

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12) $8 \times 10 + 8 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

13) $6 \times 10 + 7 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

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

15) $1 \times 10 + 6 + (6 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

Answers

Ex. 6.315

1. 358.682

2. 225.7

3. 49.21

4. 3.886

5. 12.984

6. 7.157

7. 2.22

8. 59.2

9. 819.912

10. 96.258

11. 782.66

12. 88.863

13. 67.871

14. 6.7

15. 16.642