

**Convert each number to standard form.**

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

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

2) $8 \times 100 + 1 \times 10 + 3 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

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

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

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

6) $9 \times 100 + 3 \times 10 + 5 + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

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

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

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

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

11) $3 + (4 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

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

13) $3 \times 100 + 8 \times 10 + 5 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

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

15) $5 \times 100 + 9 \times 10 + 5 + (7 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

AnswersEx. 2.9

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

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2) $8 \times 100 + 1 \times 10 + 3 + (1 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

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

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

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

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

13) $3 \times 100 + 8 \times 10 + 5 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

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

15) $5 \times 100 + 9 \times 10 + 5 + (7 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

Answers

Ex. 2.9

1. 214.448

2. 813.139

3. 99.457

4. 2.4

5. 17.851

6. 935.326

7. 5.167

8. 79.613

9. 3.648

10. 365.947

11. 3.424

12. 1.7

13. 385.59

14. 18.8

15. 595.711