

**Convert each number to standard form.****Answers**

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

Ex. **973.5**

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

1. _____

2) $1 \times 10 + 8 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

2. _____

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

3. _____

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

4. _____

5) $6 \times 10 + 7 + (4 \times \frac{1}{10})$

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____

11) $5 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

11. _____

12) $8 \times 10 + 3 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

12. _____

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

13. _____

14) $2 \times 10 + 3 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

14. _____

15) $9 \times 10 + 8 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

15. _____

**Convert each number to standard form.**

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

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

2) $1 \times 10 + 8 + (4 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

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

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

5) $6 \times 10 + 7 + (4 \times \frac{1}{10})$

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

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

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

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

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

11) $5 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

12) $8 \times 10 + 3 + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

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

14) $2 \times 10 + 3 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

15) $9 \times 10 + 8 + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

Answers

Ex. **973.5**

1. **29.166**

2. **18.43**

3. **8.598**

4. **5.498**

5. **67.4**

6. **163.761**

7. **6.1**

8. **91.193**

9. **193.4**

10. **747.353**

11. **56.99**

12. **83.597**

13. **7.7**

14. **23.35**

15. **98.668**

**Convert each number to standard form.****Answers**

Ex) $7 \times 10 + 9 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

Ex. **79.527**

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

1. _____

2) $3 + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

2. _____

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

3. _____

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

4. _____

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

5. _____

6) $5 \times 100 + 9 \times 10 + 8 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

6. _____

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

7. _____

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

8. _____

9) $2 \times 10 + 4 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

9. _____

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

10. _____

11) $7 + (9 \times \frac{1}{10})$

11. _____

12) $6 \times 10 + 8 + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

12. _____

13) $6 \times 10 + 3 + (1 \times \frac{1}{10})$

13. _____

14) $1 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

14. _____

15) $1 \times 10 + 3 + (6 \times \frac{1}{10})$

15. _____

**Convert each number to standard form.****Answers**

Ex) $7 \times 10 + 9 + (5 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

Ex. **79.527**

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

1. **41.8**

2) $3 + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

2. **3.841**

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

3. **314.839**

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

4. **83.547**

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

5. **6.34**

6) $5 \times 100 + 9 \times 10 + 8 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

6. **598.241**

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

7. **1.22**

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

8. **356.674**

9) $2 \times 10 + 4 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

9. **24.628**

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

10. **13.587**

11) $7 + (9 \times \frac{1}{10})$

11. **7.9**

12) $6 \times 10 + 8 + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

12. **68.53**

13) $6 \times 10 + 3 + (1 \times \frac{1}{10})$

13. **63.1**

14) $1 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

14. **1.39**

15) $1 \times 10 + 3 + (6 \times \frac{1}{10})$

15. **13.6**

**Convert each number to standard form.****Answers**

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

Ex. **41.78**

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

1. _____

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

2. _____

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

3. _____

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

4. _____

5) $2 \times 100 + 2 \times 10 + 4 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

10) $2 \times 100 + 8 \times 10 + 3 + (4 \times \frac{1}{10})$

10. _____

11) $4 \times 100 + 4 \times 10 + 6 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

11. _____

12) $6 \times 100 + 3 \times 10 + 7 + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

12. _____

13) $4 + (7 \times \frac{1}{10})$

13. _____

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

14. _____

15) $7 \times 10 + 6 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

15. _____

**Convert each number to standard form.****Answers**

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

Ex. **41.78**

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

1. **96.866**

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

2. **2.71**

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

3. **25.9**

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

4. **934.7**

5) $2 \times 100 + 2 \times 10 + 4 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100})$

5. **224.72**

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

6. **47.4**

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

7. **53.946**

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

8. **95.96**

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

9. **5.96**

10) $2 \times 100 + 8 \times 10 + 3 + (4 \times \frac{1}{10})$

10. **283.4**

11) $4 \times 100 + 4 \times 10 + 6 + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

11. **446.784**

12) $6 \times 100 + 3 \times 10 + 7 + (1 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

12. **637.17**

13) $4 + (7 \times \frac{1}{10})$

13. **4.7**

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

14. **73.7**

15) $7 \times 10 + 6 + (1 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

15. **76.11**

**Convert each number to standard form.**

Ex) $7 + (9 \times \frac{1}{10})$

AnswersEx. **7.9** _____

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

1. _____

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

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____

11) $2 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

11. _____

12) $3 \times 10 + 7 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

12. _____

13) $2 \times 100 + 8 \times 10 + 7 + (6 \times \frac{1}{10})$

13. _____

14) $4 \times 10 + 3 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

14. _____

15) $4 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100})$

15. _____

**Convert each number to standard form.**

Ex) $7 + (9 \times \frac{1}{10})$

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

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

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

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

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

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

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

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

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

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

11) $2 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

12) $3 \times 10 + 7 + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

13) $2 \times 100 + 8 \times 10 + 7 + (6 \times \frac{1}{10})$

14) $4 \times 10 + 3 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

15) $4 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100})$

Answers

Ex. **7.9**

1. **147.5**

2. **3.81**

3. **4.2**

4. **19.32**

5. **56.7**

6. **42.88**

7. **7.3**

8. **644.9**

9. **38.5**

10. **985.51**

11. **2.191**

12. **37.35**

13. **287.6**

14. **43.185**

15. **4.54**

**Convert each number to standard form.****Answers**

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

Ex. **564.756**

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

1. _____

2) $7 \times 100 + 4 \times 10 + 1 + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

2. _____

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

3. _____

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

4. _____

5) $3 \times 100 + 2 \times 10 + 7 + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

10) $3 \times 100 + 3 \times 10 + 2 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

10. _____

11) $9 \times 100 + 2 \times 10 + 7 + (9 \times \frac{1}{10})$

11. _____

12) $9 \times 100 + 8 \times 10 + 4 + (4 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

12. _____

13) $2 \times 10 + 9 + (1 \times \frac{1}{10})$

13. _____

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

14. _____

15) $4 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

15. _____

**Convert each number to standard form.**

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

AnswersEx. **564.756**

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

1. **63.953**

2) $7 \times 100 + 4 \times 10 + 1 + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

2. **741.613**

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

3. **344.3**

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

4. **7.38**

5) $3 \times 100 + 2 \times 10 + 7 + (1 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

5. **327.144**

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

6. **5.8**

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

7. **18.6**

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

8. **855.861**

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

9. **4.91**

10) $3 \times 100 + 3 \times 10 + 2 + (9 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

10. **332.947**

11) $9 \times 100 + 2 \times 10 + 7 + (9 \times \frac{1}{10})$

11. **927.9**

12) $9 \times 100 + 8 \times 10 + 4 + (4 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

12. **984.465**

13) $2 \times 10 + 9 + (1 \times \frac{1}{10})$

13. **29.1**

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

14. **6.1**

15) $4 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

15. **4.39**

**Convert each number to standard form.****Answers**

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

Ex. **499.23**

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

1. _____

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

2. _____

3) $7 \times 100 + 2 \times 10 + 4 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

3. _____

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

4. _____

5) $7 \times 10 + 2 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

5. _____

6) $4 \times 100 + 2 \times 10 + 3 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

6. _____

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

7. _____

8) $7 \times 100 + 7 \times 10 + 2 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

8. _____

9) $5 \times 10 + 7 + (8 \times \frac{1}{10})$

9. _____

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

10. _____

11) $3 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

11. _____

12) $4 \times 100 + 2 \times 10 + 8 + (1 \times \frac{1}{10})$

12. _____

13) $5 \times 10 + 3 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

13. _____

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

14. _____

15) $4 \times 10 + 5 + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

15. _____

**Convert each number to standard form.**

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

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

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

3) $7 \times 100 + 2 \times 10 + 4 + (8 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

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

5) $7 \times 10 + 2 + (6 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$

6) $4 \times 100 + 2 \times 10 + 3 + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

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

8) $7 \times 100 + 7 \times 10 + 2 + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

9) $5 \times 10 + 7 + (8 \times \frac{1}{10})$

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

11) $3 + (1 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (8 \times \frac{1}{1000})$

12) $4 \times 100 + 2 \times 10 + 8 + (1 \times \frac{1}{10})$

13) $5 \times 10 + 3 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

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

15) $4 \times 10 + 5 + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

Answers

Ex. **499.23**

1. **54.6**

2. **98.88**

3. **724.87**

4. **16.662**

5. **72.626**

6. **423.835**

7. **66.14**

8. **772.69**

9. **57.8**

10. **9.1**

11. **3.198**

12. **428.1**

13. **53.181**

14. **1.5**

15. **45.364**

**Convert each number to standard form.****Answers**

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

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

12. _____

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

13. _____

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

14. _____

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

15. _____

**Convert each number to standard form.****Answers**

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

7. **76.2**

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

8. **185.855**

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

9. **2.92**

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

10. **88.41**

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

11. **631.1**

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

12. **63.6**

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

13. **319.723**

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

14. **19.8**

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

15. **52.1**

**Convert each number to standard form.****Answers**

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

Ex. 65.8

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

1. _____

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

2. _____

3) $2 + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____

11) $8 \times 10 + 2 + (7 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

11. _____

12) $1 \times 10 + 6 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

12. _____

13) $9 \times 10 + 1 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

13. _____

14) $4 + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

14. _____

15) $5 \times 100 + 5 \times 10 + 3 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

15. _____

**Convert each number to standard form.**

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

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

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

3) $2 + (4 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

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

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

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

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

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

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

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

11) $8 \times 10 + 2 + (7 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

12) $1 \times 10 + 6 + (2 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

13) $9 \times 10 + 1 + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

14) $4 + (3 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

15) $5 \times 100 + 5 \times 10 + 3 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

Answers

Ex. **65.8**

1. **6.184**

2. **35.6**

3. **2.455**

4. **64.6**

5. **6.3**

6. **88.125**

7. **3.5**

8. **145.8**

9. **82.81**

10. **117.833**

11. **82.777**

12. **16.211**

13. **91.86**

14. **4.322**

15. **553.679**

**Convert each number to standard form.**

Ex) $9 \times 100 + 2 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

AnswersEx. **926.99**

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

1. _____

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

2. _____

3) $2 + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

3. _____

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

4. _____

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

5. _____

6) $7 + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

6. _____

7) $8 \times 100 + 1 \times 10 + 2 + (3 \times \frac{1}{10})$

7. _____

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

8. _____

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

9. _____

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

10. _____

11) $4 \times 10 + 2 + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

11. _____

12) $8 \times 10 + 6 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

12. _____

13) $4 + (5 \times \frac{1}{10})$

13. _____

14) $6 \times 100 + 6 \times 10 + 5 + (2 \times \frac{1}{10})$

14. _____

15) $5 + (4 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

15. _____

**Convert each number to standard form.**

Ex) $9 \times 100 + 2 \times 10 + 6 + (9 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

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

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

3) $2 + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

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

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

6) $7 + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

7) $8 \times 100 + 1 \times 10 + 2 + (3 \times \frac{1}{10})$

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

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

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

11) $4 \times 10 + 2 + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100})$

12) $8 \times 10 + 6 + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

13) $4 + (5 \times \frac{1}{10})$

14) $6 \times 100 + 6 \times 10 + 5 + (2 \times \frac{1}{10})$

15) $5 + (4 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

Answers

Ex. **926.99**

1. **7.4**

2. **83.81**

3. **2.419**

4. **1.74**

5. **211.5**

6. **7.287**

7. **812.3**

8. **91.16**

9. **83.783**

10. **57.584**

11. **42.91**

12. **86.547**

13. **4.5**

14. **665.2**

15. **5.445**

**Convert each number to standard form.**

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

AnswersEx. **519.33**

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

1. _____

2) $6 \times 100 + 7 \times 10 + 2 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

2. _____

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

3. _____

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

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____

11) $3 \times 10 + 3 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

11. _____

12) $7 \times 10 + 2 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

12. _____

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

13. _____

14) $1 \times 100 + 5 \times 10 + 6 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

14. _____

15) $2 \times 100 + 9 \times 10 + 9 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

15. _____

**Convert each number to standard form.**

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

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

2) $6 \times 100 + 7 \times 10 + 2 + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100})$

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

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

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

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

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

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

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

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

11) $3 \times 10 + 3 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

12) $7 \times 10 + 2 + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

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

14) $1 \times 100 + 5 \times 10 + 6 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

15) $2 \times 100 + 9 \times 10 + 9 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

Answers

Ex. **519.33**

1. **9.48**

2. **672.85**

3. **4.51**

4. **617.47**

5. **8.115**

6. **2.7**

7. **3.317**

8. **9.43**

9. **9.2**

10. **1.789**

11. **33.724**

12. **72.897**

13. **1.1**

14. **156.293**

15. **299.243**