

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

AnswersEx. 973.5

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

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.**

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

AnswersEx. 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.**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

Ex. 79.527

1. 41.8

2. 3.841

3. 314.839

4. 83.547

5. 6.34

6. 598.241

7. 1.22

8. 356.674

9. 24.628

10. 13.587

11. 7.9

12. 68.53

13. 63.1

14. 1.39

15. 13.6

**Convert each number to standard form.**

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

AnswersEx. 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.**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

Ex. 41.78

1. 96.866

2. 2.71

3. 25.9

4. 934.7

5. 224.72

6. 47.4

7. 53.946

8. 95.96

9. 5.96

10. 283.4

11. 446.784

12. 637.17

13. 4.7

14. 73.7

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.**

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. _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

Ex. 564.756

1. 63.953

2. 741.613

3. 344.3

4. 7.38

5. 327.144

6. 5.8

7. 18.6

8. 855.861

9. 4.91

10. 332.947

11. 927.9

12. 984.465

13. 29.1

14. 6.1

15. 4.39

**Convert each number to standard form.**

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

AnswersEx. 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.**

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

AnswersEx. 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.**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

Ex. 252.33

1. 227.98

2. 328.1

3. 15.75

4. 741.38

5. 7.847

6. 94.95

7. 76.2

8. 185.855

9. 2.92

10. 88.41

11. 631.1

12. 63.6

13. 319.723

14. 19.8

15. 52.1

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

AnswersEx. **65.8**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

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

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

AnswersEx. 926.99

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

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