

**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. \_\_\_\_\_

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

**Answers**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.**

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

**Answers**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.**

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

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

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

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

**Answers**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.**

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

**Answers**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.**

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

**Answers**Ex. 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)**  $5 + (4 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

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

**Answers**Ex. 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