

**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.****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. **29.166**

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

2. **18.43**

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

3. **8.598**

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

4. **5.498**

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

5. **67.4**

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

6. **163.761**

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

7. **6.1**

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

8. **91.193**

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

9. **193.4**

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

10. **747.353**

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

11. **56.99**

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

12. **83.597**

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

13. **7.7**

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

14. **23.35**

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

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.**

**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.****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.****Answers**

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

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.****Answers**

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

Ex. **7.9**

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

1. **147.5**

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

2. **3.81**

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

3. **4.2**

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

4. **19.32**

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

5. **56.7**

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

6. **42.88**

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

7. **7.3**

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

8. **644.9**

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

9. **38.5**

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

10. **985.51**

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

11. **2.191**

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

12. **37.35**

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

13. **287.6**

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

14. **43.185**

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

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

**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.****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.****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. **54.6**

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

2. **98.88**

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

3. **724.87**

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

4. **16.662**

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

5. **72.626**

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

6. **423.835**

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

7. **66.14**

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

8. **772.69**

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

9. **57.8**

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

10. **9.1**

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

11. **3.198**

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

12. **428.1**

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

13. **53.181**

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

14. **1.5**

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

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

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

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

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

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**