Convert each number to standard form.

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. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

15. _____

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

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

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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**

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

8. **91.193**

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

9. **193.4**

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

10. **747.353**

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

11. **56.99**

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

12. **83.597**

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

13. **7.7**
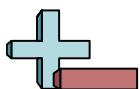
14. **23.35**

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

15. **98.668**

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

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

15. _____

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

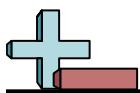**14)** $1 + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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

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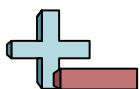
13) $6 \times 10 + 3 + (1 \times \frac{1}{10})$

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.

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. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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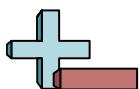
15. _____

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

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

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Name:

Convert each number to standard form.

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**

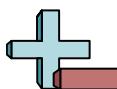**13)** $4 + (7 \times \frac{1}{10})$

14. **73.7**

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

15. **76.11**

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

15. _____

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

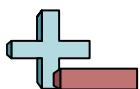| 1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Name:

Convert each number to standard form.

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**

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

8. _____ **644.9**

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

9. _____ **38.5**

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

10. _____ **985.51**

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

11. _____ **2.191**

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

12. _____ **37.35**

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

13. _____ **287.6**

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

14. _____ **43.185**

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

15. _____ **4.54**

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

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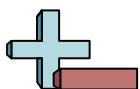
13) $2 \times 10 + 9 + (1 \times \frac{1}{10})$

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

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

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. **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**

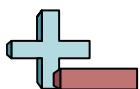13) $2 \times 10 + 9 + (1 \times \frac{1}{10})$

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**

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

15. _____

13) $5 \times 10 + 3 + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$
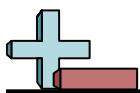
14) $1 + (5 \times \frac{1}{10})$

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

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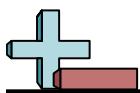
14) $1 + (5 \times \frac{1}{10})$

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**

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

15. _____

13) $3 \times 100 + 1 \times 10 + 9 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$
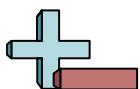
14) $1 \times 10 + 9 + (8 \times \frac{1}{10})$

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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. **76.2**

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

8. **185.855**

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

9. **2.92**

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

10. **88.41**

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

11. **631.1**

12. **63.6**

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

13. **319.723**

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

14. **19.8**

15. **52.1**

13) $3 \times 100 + 1 \times 10 + 9 + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$
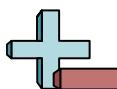
14) $1 \times 10 + 9 + (8 \times \frac{1}{10})$

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

15. _____

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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. ___**6.184**___

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

2. ___**35.6**___

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

3. ___**2.455**___

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

4. ___**64.6**___

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

5. ___**6.3**___

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

6. ___**88.125**___

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

7. ___**3.5**___

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

8. ___**145.8**___

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

9. ___**82.81**___

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

10. ___**117.833**___

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

11. ___**82.777**___

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

12. ___**16.211**___

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

13. ___**91.86**___

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

14. ___**4.322**___

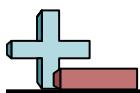**15)** $5 \times 100 + 5 \times 10 + 3 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$

15. ___**553.679**___

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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

Ex. **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. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

15. _____

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

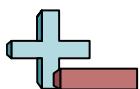**14)** $6 \times 100 + 6 \times 10 + 5 + (2 \times \frac{1}{10})$

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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

Ex.   **926.99**

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

1.   **7.4**

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

2.   **83.81**

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

3.   **2.419**

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

4.   **1.74**

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

5.   **211.5**

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

6.   **7.287**

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

7.   **812.3**

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

8.   **91.16**

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

9.   **83.783**

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

10.   **57.584**

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

11.   **42.91**

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

12.   **86.547**

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

13.   **4.5**

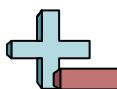**14)** $6 \times 100 + 6 \times 10 + 5 + (2 \times \frac{1}{10})$

14.   **665.2**

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

15.   **5.445**

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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

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. _____

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

4. _____

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

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12. _____

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

13. _____

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

14. _____

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

15. _____

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

14) $1 \times 100 + 5 \times 10 + 6 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$
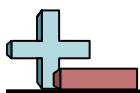
15) $2 \times 100 + 9 \times 10 + 9 + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Convert each number to standard form.

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

Ex. **519.33**

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

1. **9.48**

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

2. **672.85**

3. **4.51**

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

4. **617.47**

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

5. **8.115**

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

6. **2.7**

7. **3.317**

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

8. **9.43**

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

9. **9.2**

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

10. **1.789**

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

11. **33.724**

12. **72.897**

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

13. **1.1**

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

14. **156.293**

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

15. **299.243**

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					