

**Convert each number to standard form.**

Ex) $8 \times 100 + 5 \times 10 + 2 + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

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

2) $8 \times 10 + 4 + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

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

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

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

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

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

8) $7 \times 100 + 4 \times 10 + 1 + (1 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

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

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

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

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

13) $5 + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

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

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

AnswersEx. **852.257**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

**Convert each number to standard form.**

Ex) $8 \times 100 + 5 \times 10 + 2 + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

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

2) $8 \times 10 + 4 + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100})$

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

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

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

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

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

8) $7 \times 100 + 4 \times 10 + 1 + (1 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1000})$

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

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

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

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

13) $5 + (9 \times \frac{1}{10}) + (6 \times \frac{1}{100})$

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

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

Answers

Ex. **852.257**

1. **4.76**

2. **84.57**

3. **411.23**

4. **538.888**

5. **22.4**

6. **126.935**

7. **151.865**

8. **741.124**

9. **915.367**

10. **7.3**

11. **23.7**

12. **47.56**

13. **5.96**

14. **381.7**

15. **6.8**