



1. Write the given number in usual form 2.854204×10^{11}

- (i) 2854204000 (ii) 28542040000 (iii) 28542040000000 (iv) 2854204000000 (v) 2854204000000

2. Write the given number in usual form 8.961936×10^{-5}

- (i) 0.0008961936 (ii) 0.000008961936 (iii) 0.00008961936 (iv) 0.0000008961936 (v) 0.008961936

3. Write the given number in usual form -2.948323×10^{12}

- (i) -294832300000000 (ii) -2948323000000 (iii) -29483230000000 (iv) -29483230000
(v) -294832300000

4. Write the given number in usual form -2.424743×10^{-2}

- (i) -0.02424743 (ii) -0.0002424743 (iii) -0.002424743 (iv) -0.2424743 (v) -2.424743

5. Represent the given large number in scientific form

2991302000000

- (i) 2.991302×10^{14} (ii) 2.991302×10^{10} (iii) 2.991302×10^{11} (iv) 2.991302×10^{12} (v) 2.991302×10^{13}

6. Represent the given small number in scientific form

0.0008184748

- (i) 8.184748×10^{-6} (ii) 8.184748×10^{-4} (iii) 8.184748×10^{-3} (iv) 8.184748×10^{-2} (v) 8.184748×10^{-5}

7. Represent the given large number in scientific form

-2916980000

- (i) -2.91698×10^{10} (ii) -2.91698×10^7 (iii) -2.91698×10^9 (iv) -2.91698×10^{11} (v) -2.91698×10^8

8. Represent the given small number in scientific form

-0.02491802

- (i) -2.491802×10^{-4} (ii) -2.491802 (iii) -2.491802×10^{-2} (iv) -2.491802×10^{-3} (v) -2.491802×10^{-1}

9. Represent the given large number in standard form

472430100×10^3

- (i) 4.724301×10^{13} (ii) 4.724301×10^{12} (iii) 4.724301×10^{10} (iv) 4.724301×10^{11} (v) 4.724301×10^9

10. Represent the given small number in standard form

$0.2357707 \times 10^{-12}$

- (i) 2.357707×10^{-15} (ii) 2.357707×10^{-13} (iii) 2.357707×10^{-14} (iv) 2.357707×10^{-12}
(v) 2.357707×10^{-11}

Represent the given large number in standard form

11. -74395460000×10^6

(i) -7.439546×10^{15} (ii) -7.439546×10^{17} (iii) -7.439546×10^{18} (iv) -7.439546×10^{16}

(v) -7.439546×10^{14}

Represent the given small number in standard form

12. $-6.123969 \times 10^{-12}$

(i) $-6.123969 \times 10^{-13}$ (ii) $-6.123969 \times 10^{-10}$ (iii) $-6.123969 \times 10^{-11}$ (iv) $-6.123969 \times 10^{-12}$

(v) $-6.123969 \times 10^{-14}$

Assignment Key

1) (v)

2) (iii)

3) (ii)

4) (i)

5) (iv)

6) (ii)

7) (iii)

8) (iii)

9) (iv)

10) (ii)

11) (iv)

12) (iv)