

## Top 50 Important Missing Number Series Questions

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Directions (1-5): Find out the missing number in the following number series.

1. 11, 26, 47, 74, 107, ?

- A.146
- B.128
- C.132
- D.158
- E.169

2. 17, 81, 131, 169, 197, ?

- A.206
- B.229
- C.217
- D.201
- E.218

3. 18, 22, 34, 70, 178, ?

- A.418
- B.502
- C.398
- D.385
- E.391

4. 16, 40, 140, 630, ?, 22522.5

- A.3485
- B.3380
- C.3930
- D.3465
- E.3845

5. 12, 7, 9, 21, 88, 709, ?

- A.11350
- B.12360
- C.11250
- D.11360
- E.15320

Directions (6-10): Find out the missing number in the following number series.

6. 15, 18, 16, 19, 17, 20, ?

- A.23
- B.22
- C.18
- D.20
- E.17

## Top 50 Important Missing Number Series Questions

7. 5, 12, 9, 9, 13, ?, 17

- A.13
- B.6
- C.17
- D.9
- E.5

8. 142, 134, 123, 107, 84, ?

- A.55
- B.32
- C.56
- D.52
- E.64

9. 64, 66, 136, 414, ?, 8330

- A.1624
  - B.1644
  - C.1664
  - D.1824
  - E.1864
10. 12, 13, 24, 75, 296, ?
- A.1525
  - B.1575
  - C.1425
  - D.1485
  - E.1445

Directions (11-15): Find out the missing number in the following number series.

11. 264, 287, 316, 347, 384, ?

- A.445
- B.425
- C.465

D.485

E.415

12. 1089, 841, 1225, 729, 1369, ?

- A.625
- B.841
- C.1521
- D.1225
- E.1681

13. 13, 157, 326, 522, 747, ?

- A.1003
- B.997
- C.1009
- D.1012
- E.995

14. 120, 133, 150, 169, 192, ?

- A.212,
- B.216
- C.221
- D.227
- E.230

15. 13, 39, 117, ?, 1053, 3159

- A.329
- B.347
- C.351
- D.364
- E.313

Directions (16-19): Find out the missing number in the following number series.

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16. -20, -84, -415, ?, - 17465, -139728

- A.-2496
- B.2496
- C.-2596
- D.2596
- E.-2498

17. 4, 60, 325, 1316, ?, 7918, 7919

- A.3958
- B.3957
- C.3940
- D.3945
- E.3959

18. 2, 9, ?, 105, 436, 2195

- A.28
- B.29
- C.30
- D.31
- E.35

19. 8544, 1420, 280, ?, 18, 5

- A.22
- B.33
- C.55
- D.77
- E.66

Directions (20-25): Find out the missing number in the following number series.

20. 15120, 2160, 360, 72, 18, ?

- A.9
- B.6

C.18

- D.12
- E.3

21. 26, 40, 56, 74, 94, ?

- A.106
- B.110
- C.112
- D.116
- E.120

22. 3, 28, 197, 986, 2959, ?

- A.2960
- B.2978
- C.3190
- D.3280
- E.3389

23. 11, 36, 65, 98, ?, 176

- A.118
- B.125
- C.130
- D.135
- E.120

24. 406, 626, 896, 1216, 1586, ?

- A. 2006
- B. 2146
- C. 2046
- D.1956
- E. 1996

25. 262144, 32768, 4096, 512, 64, ?

- A.3

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- B.13
- C.32
- D.8
- E. 22

Directions (26-30): Find out the wrong number in the following number series.

26. 12,133,261,401,552,721

- A.133
- B.261
- C.552
- D.721
- E.401

27. 580, 527, 468, 407, 342, 269

- A.407
- B.342
- C.580
- D.527
- E.269

28. 60, 29, 30, 60, 240, 1920

- A.29
- B.30
- C.720
- D.180
- E.60

29. 1, 8, 64, 343, 1296, 3125

- A.8
- B.343
- C.64
- D.1296

E.3125

30. 384, 194, 99, 54, 32, 22

- A.32
- B.194
- C.22
- D.54
- E.99

Directions (31-35): Find out the wrong number in the following number series.

31. 2800, 700, 4200, 1100, 6300, 1575

- A.2800
- B.1100
- C.6300
- D.1575
- E.4200

32. 378, 442, 466, 683, 732, 1244

- A.466
- B.378
- C.442
- D.683
- E.1244

33. 14, 32, 105, 435, 2205, 13266

- A.13266
- B.32
- C.2205
- D.14
- E.435

34. 60, 48, 84, 231, 866.25, 4114.6875

- A.866.25

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B.84  
C.60  
D.4114.6875  
E.231

35.12 68 158 288 472 712

A.12  
B.288  
C.158  
D.68  
E.712

Directions (36-40): Find out the wrong number in the following number series.

36.948 945 979 924 1060 858

A.948  
B.945  
C.1060  
D.858  
E.924

37. 28 44 64 90 116

A.90  
B.116  
C.28  
D.44  
E.64

38. 55 61.2 67.6 75.2 81

A.67.7  
B.61.2  
C.75.2  
D.81

E.55

39.47 56 81 130 251 429

A.47  
B.56

C.130

D.251

E.429

40.31 38 47.1 58.5 72.4 87.8

A.38  
B.72.4  
C.58.5  
D.31  
E.87.8

Directions (41-45): Find out the wrong number in the following number series.

41.12.5 26 82 337 1710 10231

A.10231  
B.82  
C.337  
D.1710  
E.12.5

42. 5 10 83 244 819 1634

A.819  
B.83  
C.1634

D.10

E.244

43.50 53 63 85.5 126 181 283

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- A.181
- B.53
- C.126
- D.50
- E.85.5

44. 50, 60, 80, 110, 180, 200

- A.200
- B.110
- C.180
- D.80
- E. None of these

45. 652, 636, 610, 575, 526, 462

- A.575
- B.636
- C.462
- D.610
- E.526

Directions (46-50): Find out the wrong number in the following number series.

46. 147, 291, 435, 579, 1028, 1029

- A.1029
- B.291
- C.579
- D.435
- E.1028

47. 42, 41, 78, 225, 878, 4395

- A.878
- B.4395
- C.41
- D.225
- E.78

48. 2119, 2404, 2699, 3028, 3367, 3724

- A.2404
- B.3367
- C.3028
- D.3724
- E.2699

49. 6, 8.5, 16.5, 66.0, 269.5, 1354.0

- A.16.5
- B.8.5
- C.66.0
- D.1354.0
- E.269.5

50. 192, 864, 3896, 17496, 78732, 354294

- A.864
- B.354294
- C.3896
- D.78732
- E.17496

### Answer with Explanation

1. Answer: A

## Top 50 Important Missing Number Series Questions

11    26    47    74    107    146

15    21    27    33    39

**2. Answer: C**

$$17 + 8^2 + 0 = 81$$

$$81 + 7^2 + 1 = 131$$

$$131 + 6^2 + 2 = 169$$

$$169 + 5^2 + 3 = 197$$

$$197 + 4^2 + 4 = 217$$

**3. Answer: B**

$$18 + 4 = 22$$

$$22 + 12 = 34$$

$$34 + 36 = 70$$

$$70 + 108 = 178$$

$$178 + 324 = 502$$

**4. Answer: D**

$$16 * 2.5 = 40$$

$$40 * 3.5 = 140$$

$$140 * 4.5 = 630$$

$$630 * 5.5 = 3465$$

$$3465 * 6.5 = 22522.5$$

**5. Answer: A**

$$12 * 0.5 + 1 = 7$$

$$7 * 1 + 2 = 9$$

$$9 * 2 + 3 = 21$$

$$21 * 4 + 4 = 88$$

$$88 * 8 + 5 = 709$$

$$709 * 16 + 6 = 11350$$

**6. Answer: C**

$$15 + 3 = 18$$

$$18 - 2 = 16$$

$$16 + 3 = 19$$

$$19 - 2 = 17$$

$$17 + 3 = 20$$

$$20 - 2 = 18$$

**7. Answer: B**

There are two series is going on

First:

$$5 + 4 = 9$$

$$9 + 4 = 13$$

$$13 + 4 = 17$$

Second:

$$12 - 3 = 9$$

$$9 - 3 = 6$$

**8. Answer: D**

142    134    123    107    84    52

8    11    16    23    32

3    5    7    9

**9. Answer: C**

Given series is

64    66    136    414    ?    8330

\*1+2    \*2+4    \*3+6    \*4+8    \*5+10

41

$$4 \times 4 + 8 = 1664$$

**10. Answer: D**

Given series is

## Top 50 Important Missing Number Series Questions

12      13      24      75      296      1485

\*1+1      \*2-2      \*3+3      \*4-4      \*5+5

T

herefore,  $296 \times 5 + 5 = 1485$

**11. Answer: B**

Given series is

264      287      316      347      384      ?

23      29      31      37      41

Di

fference is prime number series

Therefore  $384 + 41 = 425$

**12. Answer: A**

Given series is

1089    841    1225    729    1369    ?

$33^2$      $29^2$      $35^2$      $27^2$      $37^2$      $25^2$

Alternat

ive series

Therefore  $25^2 = 625$

**13. Answer: A**

$13 + 12^2 = 157$

$157 + 13^2 = 326$

$326 + 14^2 = 522$

$522 + 15^2 = 747$

$747 + 16^2 = 1003$

**14. Answer: C**

$120 + 13 = 133$

$133 + 17 = 150$

$150 + 19 = 169$

$169 + 23 = 192$

$192 + 29 = 221$

**15. Answer: C**

$13 + (13 \times 2) = 39$

$39 + (39 \times 2) = 117$

$117 + (117 \times 2) = 351$

$351 + (351 \times 2) = 1053$

$1053 + (1053 \times 2) = 3159$

**16. Answer: A**

$-20 \times 4 - 4 = -84$

$-84 \times 5 + 5 = -415$

$-415 \times 6 - 6 = -2496$

$-2496 \times 7 + 7 = -17465$

$-17465 \times 8 - 8 = -139728$

**17. Answer: B**

$4 \times 6 + 6^2 = 60$

$60 \times 5 + 5^2 = 325$

$325 \times 4 + 4^2 = 1316$

$1316 \times 3 + 3^2 = 3957$

$3957 \times 2 + 2^2 = 7918$

$7918 \times 1 + 1^2 = 7919$

**18. Answer: C**

$2 \times 1 + 7 \times 1 = 9$

$9 \times 2 + 6 \times 2 = 30$

$30 \times 3 + 5 \times 3 = 105$

$105 \times 4 + 4 \times 4 = 436$



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$$436 \times 5 + 3 \times 5 = 2195$$

**19. Answer: E**

$$1420 \times 6 + 24 = 8544$$

$$280 \times 5 + 20 = 1420$$

$$66 \times 4 + 16 = 280$$

$$18 \times 3 + 12 = 66$$

$$5 \times 2 + 8 = 18$$

**20. Answer: B**

$$15120/7 = 2160$$

$$2160/6 = 360$$

$$360/5 = 72$$

$$72/4 = 18$$

$$18/3 = 6$$

**21. Answer: D**

$$4^2 + 10 = 26$$

$$5^2 + 15 = 40$$

$$6^2 + 20 = 56$$

$$7^2 + 25 = 74$$

$$8^2 + 30 = 94$$

$$9^2 + 35 = 116$$

**22. Answer: A**

$$3 * 9 + 1 = 28$$

$$28 * 7 + 1 = 197$$

$$197 * 5 + 1 = 986$$

$$986 * 3 + 1 = 2959$$

$$2959 * 1 + 1 = 2960$$

**23. Answer: D**

$$1 * 11 = 11$$

$$3 * 12 = 36$$

$$5 * 13 = 65$$

$$7 * 14 = 98$$

$$9 * 15 = 135$$

$$11 * 16 = 176$$

**24. Answer: A**

406	626	896	1216	1586	2006
	220	270	320	370	420
	50	50	50	50	

**25. Answer: D**

$$262144/8 = 32768$$

$$32768/8 = 4096$$

$$4096/8 = 512$$

$$512/8 = 64$$

$$64/8 = 8$$

**26. Answer: E**

Given series is

12	133	261	<b>400</b>	552	721
	121	128	139	152	169
	7	11	13	17	

**27. Answer: B**

Given series is

580	527	468	407	<b>340</b>	269
	53	59	61	67	71

**28. Answer: A**

## Top 50 Important Missing Number Series Questions

60      30      30      60      240      1920

×0.5      ×1      ×2      ×4      ×8

×2      ×2      ×2      ×2

**29. Answer: A**

Given series is

1      9      64      343      1296      3125

$10^0$     $9^1$     $8^2$     $7^3$     $6^4$     $5^5$

**30. Answer: E**

$$384/2 + 2 = 194$$

$$194/2 + 3 = 100 \text{ (Not 99)}$$

$$100/2 + 4 = 54$$

$$54/2 + 5 = 32$$

$$32/2 + 6 = 22$$

**31. Answer: B**

2800      700      4200      1050      6300      1575

÷4      \*6      ÷4      \*6      ÷4

**32. Answer: A**

378      442      467      683      732      1244

64      25      216      49      512

$4^3$        $5^2$        $6^3$        $7^2$        $8^3$

**33. Answer: E**

$$14*2+2^2= 32$$

$$32*3+3^2= 105$$

$$105*4+4^2 = 436$$

$$436*5+5^2 = 2205$$

$$2205*6+6^2 = 13266$$

**34. Answer: C**

64      48      84      231      866.25      4114.6875

\*0.75      \*1.75      \*2.75      \*3.75      \*4.75

**35. Answer: B**

$$12 + 7^2 + 7 = 68$$

$$68 + 9^2 + 9 = 158$$

$$158 + 11^2 + 11 = 290$$

$$290 + 13^2 + 13 = 472$$

$$472 + 15^2 + 15 = 712$$

**36. Answer: D**

$$948 - 2^3 + 5 = 945$$

$$945 + 3^3 + 7 = 979$$

$$979 - 4^3 + 9 = 924$$

$$924 + 5^3 + 11 = 1060$$

$$1060 - 6^3 + 13 = 857$$

**37. Answer: A**

$$4 \times 6 + 4 = 28$$

$$5 \times 7 + 9 = 44$$

$$6 \times 8 + 16 = 64$$

$$7 \times 9 + 25 = 88$$

$$8 \times 10 + 36 = 116$$

**38. Answer: C**

$$50 \times 1.1 = 55$$

$$51 \times 1.2 = 61.2$$

$$52 \times 1.3 = 67.6$$

$$53 \times 1.4 = 74.2$$

$$54 \times 1.5 = 81$$

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**39. Answer: E**

$$47 + 3^2 = 56$$

$$56 + 5^2 = 81$$

$$81 + 7^2 = 130$$

$$130 + 11^2 = 251$$

$$251 + 13^2 = 420$$

**40. Answer: E**

$$31 \quad 38 \quad 47.1 \quad 58.5 \quad 72.4 \quad 89$$

$$7 \quad 9.1 \quad 11.4 \quad 13.9 \quad 16.6$$

$$2.1 \quad 2.3 \quad 2.5 \quad 2.7$$

**41. Answer: D**

$$12.5 \times 2 + 1^2 = 26$$

$$26 \times 3 + 2^2 = 82$$

$$82 \times 4 + 3^2 = 337$$

$$337 \times 5 + 4^2 = 1701$$

$$1701 \times 6 + 5^2 = 10231$$

Hence, the required answer is = **1710**.

**42. Answer: A**

$$5 + 1^3 + 2^2 = 10$$

$$10 + 3^2 + 4^3 = 83$$

$$83 + 5^3 + 6^2 = 244$$

$$244 + 7^2 + 8^3 = 805$$

$$805 + 9^3 + 10^2 = 1634$$

Hence, the required answer = **819**.

**43. Answer: A**

$$50 \quad 53 \quad 63 \quad 85.5 \quad 126 \quad 190 \quad 283$$

$$3 \quad 10 \quad 22.5 \quad 40.5 \quad 64 \quad 93$$

$$7 \quad 12.5 \quad 18 \quad 23.5 \quad 29$$

$$5.5 \quad 5.5 \quad 5.5 \quad 5.5$$

Hence,

the required answer = **181**.

**44. Answer: C**

$$50 + 10 * 1 = 60$$

$$60 + 10 * 2 = 80$$

$$80 + 10 * 3 = 110$$

$$110 + 10 * 4 = 150$$

$$150 + 10 * 5 = 200$$

Hence, the required answer = **180**.

**45. Answer: D**

$$652 - 4^2 = 636$$

$$636 - 5^2 = 611$$

$$611 - 6^2 = 575$$

$$575 - 7^2 = 526$$

$$526 - 8^2 = 462$$

Hence, the required answer = **610**.

**46. Answer: E**

$$147 + (1 + 4 + 7)^2 = 291$$

$$291 + (2 + 9 + 1)^2 = 435$$

$$435 + (4 + 3 + 5)^2 = 579$$

$$579 + (5 + 7 + 9)^2 = 1020$$

$$1020 + (1+0+2+0)^2 = 1029$$

**47. Answer: A**

$$42 * 1 - 1^2 = 41$$

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$$41 * 2 - 2^2 = 78$$

$$78 * 3 - 3^2 = 225$$

$$225 * 4 - 4^2 = 884$$

$$884 * 5 - 5^2 = 4395$$

**48. Answer: E**

$$46^2 + 3 = 2119$$

$$49^2 + 3 = 2404$$

$$52^2 + 3 = 2707$$

$$55^2 + 3 = 3028$$

$$58^2 + 3 = 3367$$

$$61^2 + 3 = 3724$$

**49. Answer: A**

$$6 \times 1 + 2.5 = 8.5$$

$$8.5 \times 2 + 3.5 = 20.5$$

$$20.5 \times 3 + 4.5 = 66.0$$

$$66.0 \times 4 + 5.5 = 269.5$$

$$269.5 \times 5 + 6.5 = 1354.0$$

**50. Answer: C**

$$192 \times 4.5 = 864$$

$$864 \times 4.5 = 3888$$

$$3888 \times 4.5 = 17496$$

$$17496 \times 4.5 = 78732$$

$$78732 \times 4.5 = 354294$$