

Top 50 Missing Number Series Questions – Hindi Version



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निर्देश (1-5): निम्नलिखित संख्या श्रृंखला में लुप्त संख्या ज्ञात कीजिए।

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

निर्देश (6-10): निम्नलिखित संख्या श्रृंखला में लुप्त संख्या ज्ञात कीजिए।

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

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A.23

B.22

C.18

D.20

E.17

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

निर्देश (11-15): निम्नलिखित संख्या श्रृंखला में लुप्त संख्या ज्ञात कीजिए।

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

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C.351

D.364

E.313

निर्देश (16-19): निम्नलिखित संख्या श्रृंखला में लुप्त संख्या ज्ञात कीजिए।

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

निर्देश (20-25): निम्नलिखित संख्या श्रृंखला में लुप्त संख्या ज्ञात कीजिए।

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

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C.2046
D.1956
E.1996

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

A.3
B.13
C.32
D.8
E.22

निर्देश (26-30): निम्नलिखित संख्या श्रृंखला में गलत संख्या ज्ञात कीजिए।

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

निर्देश (31-35): निम्नलिखित संख्या श्रृंखला में गलत संख्या ज्ञात कीजिए।

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

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D.14

E.435

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

A.866.25

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

निर्देश (36-40): निम्नलिखित संख्या श्रंखला में गलत संख्या ज्ञात कीजिए।

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

निर्देश (41-45): निम्नलिखित संख्या श्रंखला में गलत संख्या ज्ञात कीजिए।

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

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E.244

43. 50 53 63 85.5 126 181 283

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. इनमें से कोई नहीं

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

A.575

B.636

C.462

D.610

E.526

निर्देश (46-50): निम्नलिखित श्रृंखला में गलत संख्या ज्ञात कीजिए।

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

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Answer with Explanation

1. उत्तर: A

11 26 47 74 107 146

15 21 27 33 39

2. उत्तर: 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. उत्तर: B

$18 + 4 = 22$
 $22 + 12 = 34$
 $34 + 36 = 70$
 $70 + 108 = 178$
 $178 + 324 = 502$

4. उत्तर: D

$16 * 2.5 = 40$
 $40 * 3.5 = 140$
 $140 * 4.5 = 630$
 $630 * 5.5 = 3465$
 $3465 * 6.5 = 22522.5$

5. उत्तर: 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. उत्तर: C

$15 + 3 = 18$
 $18 - 2 = 16$
 $16 + 3 = 19$
 $19 - 2 = 17$
 $17 + 3 = 20$
 $20 - 2 = 18$

7. उत्तर: B

दो श्रृंखला हैं

पहली:

$5 + 4 = 9$
 $9 + 4 = 13$
 $13 + 4 = 17$

दूसरी:

$12 - 3 = 9$
 $9 - 3 = 6$

8. उत्तर: D

142 134 123 107 84 52

8 11 16 23 32

3 5 7 9

9. उत्तर: C

दी गई श्रृंखला है

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64 66 136 414 ? 8330

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

$$414 \times 4 + 8 = 1664$$

10. उत्तर: D

दी गई श्रृंखला है

12 13 24 75 296 1485

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

$$\text{इसलिए, } 296 \times 5 + 5 = 1485$$

11. उत्तर: B

दी गई श्रृंखला है

264 287 316 347 384 ?

23 29 31 37 41

अंतर अभाज्य संख्या श्रृंखला है

$$\text{इसलिए } 384 + 41 = 425$$

12. उत्तर: A

दी गई श्रृंखला है

1089 841 1225 729 1369 ?

33² 29² 35² 27² 37² 25²

वैकल्पिक श्रृंखला

$$\text{इसलिए } 25^2 = 625$$

13. उत्तर: A

$$13 + 12^2 = 157$$

$$157 + 13^2 = 326$$

$$326 + 14^2 = 522$$

$$522 + 15^2 = 747$$

$$747 + 16^2 = 1003$$

14. उत्तर: C

$$120 + 13 = 133$$

$$133 + 17 = 150$$

$$150 + 19 = 169$$

$$169 + 23 = 192$$

$$192 + 29 = 221$$

15. उत्तर: 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. उत्तर: 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. उत्तर: B

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

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

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

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

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

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

18. उत्तर: C

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

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

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

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

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

19. उत्तर: 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. उत्तर: B

$$15120/7 = 2160$$

$$2160/6 = 360$$

$$360/5 = 72$$

$$72/4 = 18$$

$$18/3 = 6$$

21. उत्तर: 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. उत्तर: A

$$3 * 9 + 1 = 28$$

$$28 * 7 + 1 = 197$$

$$197 * 5 + 1 = 986$$

$$986 * 3 + 1 = 2959$$

$$2959 * 1 + 1 = 2960$$

23. उत्तर: D

$$1 * 11 = 11$$

$$3 * 12 = 36$$

$$5 * 13 = 65$$

$$7 * 14 = 98$$

$$9 * 15 = 135$$

$$11 * 16 = 176$$

24. उत्तर: A

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

25. उत्तर: D

$$262144/8 = 32768$$

$$32768/18 = 4096$$

$$4096/8 = 512$$

$$512/8 = 64$$

$$64/8 = 8$$

26. उत्तर: E

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दी गई श्रृंखला है

12 133 261 **400** 552 721

121 128 139 152 169

7 11 13 17

27. उत्तर: B

दी गई श्रृंखला है

580 527 468 407 **340** 269

53 59 61 67 71

28. उत्तर: A

60 30 30 60 240 1920

$\times 0.5$ $\times 1$ $\times 2$ $\times 4$ $\times 8$

$\times 2$ $\times 2$ $\times 2$ $\times 2$

29. उत्तर: A

दी गई श्रृंखला है

1 **9** 64 343 1296 3125

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

30. उत्तर: E

$$384/2 + 2 = 194$$

$$194/2 + 3 = 100 \text{ (99 नहीं)}$$

$$100/2 + 4 = 54$$

$$54/2 + 5 = 32$$

$$32/2 + 6 = 22$$

31. उत्तर: B

2800 700 4200 **1050** 6300 1575

$\div 4$ $\times 6$ $\div 4$ $\times 6$ $\div 4$

32. उत्तर: A

378 442 **467** 683 732 1244

64 **25** 216 49 512

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

33. उत्तर: E

$$14 \times 2 + 2^2 = 32$$

$$32 \times 3 + 3^2 = 105$$

$$105 \times 4 + 4^2 = 436$$

$$436 \times 5 + 5^2 = 2205$$

$$2205 \times 6 + 6^2 = 13266$$

34. उत्तर: C

64 48 84 231 866.25 4114.6875

$\times 0.75$ $\times 1.75$ $\times 2.75$ $\times 3.75$ $\times 4.75$

35. उत्तर: 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. उत्तर: D

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

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

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

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

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

37. उत्तर: 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. उत्तर: C

$$50 \times 1.1 = 55$$

$$51 \times 1.2 = 61.2$$

$$52 \times 1.3 = 67.6$$

$$53 \times 1.4 = 74.2$$

$$54 \times 1.5 = 81$$

39. उत्तर: E

$$47 + 3^2 = 56$$

$$56 + 5^2 = 81$$

$$81 + 7^2 = 130$$

$$130 + 11^2 = 251$$

$$251 + 13^2 = 420$$

40. उत्तर: E

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

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

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

इसलिए, आवश्यक उत्तर = 87.8 है।

41. उत्तर: D

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

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

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

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

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

इसलिए, आवश्यक उत्तर = 1710 है।

42. उत्तर: A

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

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

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

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

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

इसलिए, आवश्यक उत्तर = 819 है।

43. उत्तर: A

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

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

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

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

इसलिए, आवश्यक उत्तर = 181 है।

44. उत्तर: C

$$50 + 10 \times 1 = 60$$

$$60 + 10 \times 2 = 80$$

$$80 + 10 \times 3 = 110$$

$$110 + 10 \times 4 = 150 \text{ (180 नहीं)}$$

$$150 + 10 \times 5 = 200$$

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45. उत्तर: D

$$652 - 4^2 = 636$$

$$636 - 5^2 = 611 \text{ (610 नहीं)}$$

$$611 - 6^2 = 575$$

$$575 - 7^2 = 526$$

$$526 - 8^2 = 462$$

46. उत्तर: 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. उत्तर: A

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

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

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

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

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

48. उत्तर: 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. उत्तर: 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. उत्तर: C

$$192 \times 4.5 = 864$$

$$864 \times 4.5 = 3888$$

$$3888 \times 4.5 = 17496$$

$$17496 \times 4.5 = 78732$$

$$78732 \times 4.5 = 354294$$