

Missing Number in Patterns

6. Find the missing number:

6, 12, 18, ?, 36

- a) 22
- b) 24
- c) 26
- d) 28

Answer: b) 24

7. Identify the missing number:

2, 4, 8, 16, ?

- a) 32
- b) 40
- c) 48
- d) 64

Answer: a) 32

8. Complete the sequence:

11, 13, 17, 19, ?

- a) 21
- b) 23
- c) 25
- d) 27

Answer: b) 23

9. Find the missing value:

1, 1, 2, 3, 5, 8, ?

- a) 12
- b) 13
- c) 14
- d) 15

Answer: b) 13

10. Fill in the blank:

5, 10, 20, 40, ?

- a) 60
- b) 80
- c) 100
- d) 120

Answer: b) 80

Number Matrix Missing Term

11. Find the missing number:

2 4 6

8 ? 12

2 4 6

14 16 18

12. a) 10
b) 9
c) 11
d) 12

Answer: a) 10

13. Complete the grid:

3 6 9

12 ? 18

21 24 27

14. a) 15
b) 16
c) 17
d) 18

Answer: a) 15

15. Fill in the blank:

10 20 30

40 ? 60

70 80 90

16. a) 45
b) 50
c) 55
d) 60

Answer: b) 50

17. Identify the missing value:

1 2 3

4 5 ?

7 8 9

18. a) 6
b) 7
c) 8
d) 10

Answer: a) 6

19. Complete the matrix:

2 3 5

7 11 ?

17 19 23

20. a) 12
b) 13
c) 15
d) 18

Answer: b) 13

Logical Patterns

16. Find the missing number: **1, 4, 9, 16, ?**

- a) 20
b) 24
c) 25
d) 36

Answer: c) 25

17. Complete the sequence: **81, 64, 49, 36, ?**

- a) 16
b) 25
c) 20
d) 24

Answer: b) 25

18. Identify the missing term: **3, 6, 9, 15, ?**

- a) 18
b) 21
c) 24
d) 27

Answer: b) 21

19. Fill in the blank: **2, 6, 12, 20, ?**

- a) 25
b) 28
c) 30
d) 32

Answer: c) 30

20. What comes next? **4, 7, 11, 16, ?**

- a) 20
b) 21
c) 22
d) 23

Answer: a) 21

Missing Number in Series (Continued)

21. Identify the missing number: **15, 30, 60, ?, 240**

- a) 90
- b) 120
- c) 150
- d) 180

Answer: b) 120

22. Find the next number in the sequence: **3, 6, 18, 72, ?**

- a) 144
- b) 288
- c) 360
- d) 432

Answer: b) 288

23. Complete the series: **7, 14, 28, 56, ?**

- a) 64
- b) 108
- c) 112
- d) 128

Answer: c) 112

24. Fill in the blank: **121, 144, 169, 196, ?**

- a) 221
- b) 225
- c) 256
- d) 289

Answer: b) 225

25. What comes next? **50, 45, 40, 35, ?**

- a) 30
- b) 25
- c) 20
- d) 15

Answer: a) 30

26. Identify the missing term: **3, 8, 15, 24, ?**

- a) 30
- b) 35
- c) 38
- d) 40

Answer: b) 35

27. Find the missing value: **2, 3, 5, 8, 12, ?**

- a) 15
- b) 17
- c) 19

d) 20

Answer: a) 17

28. What comes next in the sequence: **13, 17, 19, 23, ?**

a) 25

b) 27

c) 29

d) 31

Answer: c) 29

29. Complete the series: **18, 36, 72, 144, ?**

a) 288

b) 216

c) 432

d) 576

Answer: a) 288

30. Fill in the blank: **4, 9, 16, 25, ?**

a) 36

b) 49

c) 40

d) 45

Answer: a) 36

Number Matrix Missing Term (Continued)

31. Identify the missing number:

3 6 9

12 15 ?

21 24 27

32. a) 18

b) 19

c) 20

d) 25

Answer: a) 18

33. Complete the grid:

1 4 7

10 ? 16

19 22 25

34. a) 11

b) 13

c) 14

d) 15

Answer: b) 13

35. Find the missing value:

2 4 6

8 10 ?

14 16 18

36. a) 11

b) 12

c) 13

d) 15

Answer: b) 12

37. Fill in the blank:

5 10 15

20 ? 30

35 40 45

38. a) 22

b) 25

c) 28

d) 30

Answer: b) 25

39. Complete the matrix:

2 3 5

7 11 ?

17 19 23

40. a) 13

b) 15

c) 18

d) 21

Answer: a) 13

Logical Patterns (Continued)

36. What comes next? **1, 3, 6, 10, ?**

a) 12

b) 15

c) 16

d) 20

Answer: b) 15

37. Identify the missing number: **81, 64, 49, 36, ?**

a) 25

b) 30

c) 24

d) 16

Answer: a) 25

38. Find the missing value: **7, 14, 21, 28, ?**

a) 32

b) 35

c) 40

d) 45

Answer: b) 35

39. Fill in the blank: **2, 5, 10, 17, ?**

a) 26

b) 24

c) 30

d) 36

Answer: a) 26

40. Complete the sequence: **10, 20, 40, 80, ?**

a) 100

b) 120

c) 160

d) 200

Answer: c) 160

Challenging Problems

41. What comes next? **5, 11, 19, 29, ?**

a) 39

b) 41

c) 43

d) 45

Answer: b) 41

42. Identify the missing term: **2, 3, 6, 11, 18, ?**

a) 24

b) 26

c) 28

d) 30

Answer: b) 26

43. Complete the series: **4, 8, 16, 32, ?**

a) 48

b) 56

- c) 64
- d) 80
- Answer:** c) 64

44. Fill in the blank: **9, 18, 27, 36, ?**

- a) 42
- b) 45
- c) 50
- d) 54

Answer: b) 45

45. Find the missing number: **10, 20, 30, 50, ?**

- a) 60
- b) 70
- c) 80
- d) 90

Answer: c) 80

46. What comes next? **11, 22, 44, 88, ?**

- a) 176
- b) 200
- c) 220
- d) 244

Answer: a) 176

47. Complete the sequence: **2, 6, 12, 20, ?**

- a) 30
- b) 35
- c) 40
- d) 50

Answer: a) 30

48. Identify the missing number: **3, 9, 27, 81, ?**

- a) 162
- b) 243
- c) 324
- d) 432

Answer: b) 243

49. Fill in the blank: **8, 16, 32, 64, ?**

- a) 96
- b) 112
- c) 128
- d) 144

Answer: c) 128

50. What comes next? **1, 4, 9, 16, 25, ?**

- a) 30
- b) 35
- c) 36

d) 49

Answer: c) 36

Sarkari Results ERA