

Class 5 · Logical Reasoning — Number Series

Total questions 25	Total marks 25	Time 60 minutes	Negative marking None
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Each question has four options, of which only one is correct. Mark your answer on the answer sheet. The Achievers Section carries higher marks per question. The answer key with full solutions is at the end of this paper.

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Number Series

25 questions · 1 mark each · 25 marks

- Q1. Find the next number in the pattern: 11, 14, 17, 20, ____
 (A) 24 (B) 26 (C) 23 (D) 20
- Q2. Find the next number in the pattern: 8, 16, 24, 32, ____
 (A) 40 (B) 41 (C) 32 (D) 48
- Q3. Find the next number in the pattern: 13, 20, 27, 34, ____
 (A) 41 (B) 48 (C) 42 (D) 34
- Q4. Find the next number in the pattern: 18, 26, 34, 42, ____
 (A) 42 (B) 58 (C) 51 (D) 50
- Q5. Find the next number in the pattern: 4, 10, 16, 22, ____
 (A) 34 (B) 22 (C) 29 (D) 28
- Q6. Find the next number in the pattern: 18, 20, 22, 24, ____
 (A) 24 (B) 27 (C) 28 (D) 26
- Q7. Find the next number in the pattern: 12, 18, 24, 30, ____
 (A) 30 (B) 42 (C) 36 (D) 37
- Q8. Find the next number in the pattern: 22, 29, 36, 43, ____
 (A) 51 (B) 43 (C) 57 (D) 50
- Q9. Find the next number in the pattern: 11, 13, 15, 17, ____
 (A) 21 (B) 17 (C) 19 (D) 20
- Q10. Find the next number in the pattern: 23, 27, 31, 35, ____
 (A) 40 (B) 43 (C) 39 (D) 35
- Q11. Find the next number in the pattern: 21, 23, 25, 27, ____
 (A) 31 (B) 29 (C) 30 (D) 27
- Q12. Find the next number in the pattern: 16, 20, 24, 28, ____
 (A) 32 (B) 36 (C) 28 (D) 33
- Q13. Find the next number in the pattern: 17, 21, 25, 29, ____
 (A) 37 (B) 34 (C) 33 (D) 29

- Q14. Find the next number in the pattern: 3, 7, 11, 15, ____
 (A) 23 (B) 20 (C) 15 (D) 19
- Q15. Find the next number in the pattern: 5, 10, 15, 20, ____
 (A) 30 (B) 25 (C) 20 (D) 26
- Q16. Find the next number in the pattern: 10, 17, 24, 31, ____
 (A) 31 (B) 45 (C) 39 (D) 38
- Q17. Find the next number in the pattern: 22, 24, 26, 28, ____
 (A) 32 (B) 30 (C) 31 (D) 28
- Q18. Find the next number in the pattern: 12, 14, 16, 18, ____
 (A) 21 (B) 22 (C) 18 (D) 20
- Q19. Find the next number in the pattern: 19, 22, 25, 28, ____
 (A) 32 (B) 34 (C) 31 (D) 28
- Q20. Find the next number in the pattern: 5, 13, 21, 29, ____
 (A) 45 (B) 37 (C) 29 (D) 38
- Q21. Find the next number in the pattern: 10, 15, 20, 25, ____
 (A) 35 (B) 25 (C) 30 (D) 31
- Q22. Find the next number in the pattern: 2, 7, 12, 17, ____
 (A) 23 (B) 22 (C) 17 (D) 27
- Q23. Find the next number in the pattern: 14, 21, 28, 35, ____
 (A) 42 (B) 43 (C) 49 (D) 35
- Q24. Find the next number in the pattern: 6, 10, 14, 18, ____
 (A) 18 (B) 23 (C) 26 (D) 22
- Q25. Find the next number in the pattern: 20, 24, 28, 32, ____
 (A) 36 (B) 32 (C) 40 (D) 37

Answer Key

1	2	3	4	5	6	7	8	9	10
C	A	A	D	D	D	C	D	C	C
11	12	13	14	15	16	17	18	19	20
B	A	C	D	B	D	B	D	C	B
21	22	23	24	25					
C	B	A	D	A					

Solutions

- Q1. (C) Each number is 3 more than the one before it, so the next is $20 + 3 = 23$.
- Q2. (A) Each number is 8 more than the one before it, so the next is $32 + 8 = 40$.
- Q3. (A) Each number is 7 more than the one before it, so the next is $34 + 7 = 41$.

- Q4. (D) Each number is 8 more than the one before it, so the next is $42 + 8 = 50$.
- Q5. (D) Each number is 6 more than the one before it, so the next is $22 + 6 = 28$.
- Q6. (D) Each number is 2 more than the one before it, so the next is $24 + 2 = 26$.
- Q7. (C) Each number is 6 more than the one before it, so the next is $30 + 6 = 36$.
- Q8. (D) Each number is 7 more than the one before it, so the next is $43 + 7 = 50$.
- Q9. (C) Each number is 2 more than the one before it, so the next is $17 + 2 = 19$.
- Q10. (C) Each number is 4 more than the one before it, so the next is $35 + 4 = 39$.
- Q11. (B) Each number is 2 more than the one before it, so the next is $27 + 2 = 29$.
- Q12. (A) Each number is 4 more than the one before it, so the next is $28 + 4 = 32$.
- Q13. (C) Each number is 4 more than the one before it, so the next is $29 + 4 = 33$.
- Q14. (D) Each number is 4 more than the one before it, so the next is $15 + 4 = 19$.
- Q15. (B) Each number is 5 more than the one before it, so the next is $20 + 5 = 25$.
- Q16. (D) Each number is 7 more than the one before it, so the next is $31 + 7 = 38$.
- Q17. (B) Each number is 2 more than the one before it, so the next is $28 + 2 = 30$.
- Q18. (D) Each number is 2 more than the one before it, so the next is $18 + 2 = 20$.
- Q19. (C) Each number is 3 more than the one before it, so the next is $28 + 3 = 31$.
- Q20. (B) Each number is 8 more than the one before it, so the next is $29 + 8 = 37$.
- Q21. (C) Each number is 5 more than the one before it, so the next is $25 + 5 = 30$.
- Q22. (B) Each number is 5 more than the one before it, so the next is $17 + 5 = 22$.
- Q23. (A) Each number is 7 more than the one before it, so the next is $35 + 7 = 42$.
- Q24. (D) Each number is 4 more than the one before it, so the next is $18 + 4 = 22$.
- Q25. (A) Each number is 4 more than the one before it, so the next is $32 + 4 = 36$.

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