STUDENT COPY · PRACTICE PAPER

Class 5 · Logical Reasoning — Doubling Number Series

Total questions	Total marks	Time	Negative marking
12	12	60 minutes	None

Name: _____ Class/Section: _____ Roll no: _____

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. Your teacher has the answers.
This is original practice material written to the Level 1 pattern. It is not a past paper and is not affiliated with SOF or any official olympiad body.

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Doubling Number Series

12 questions · 1 mark each · 12 marks

Q1. Find the next number in the pattern: 5, 13, 29, 61, ___
(A) 122 (B) 125 (C) 123 (D) 128

Q2. Find the next number in the pattern: 4, 10, 22, 46, ___
(A) 95 (B) 94 (C) 96 (D) 92

Q3. Find the next number in the pattern: 4, 9, 19, 39, ___
(A) 80 (B) 77 (C) 78 (D) 79

Q4. Find the next number in the pattern: 5, 11, 23, 47, ___
(A) 94 (B) 93 (C) 95 (D) 96

Q5. Find the next number in the pattern: 5, 12, 26, 54, ___
(A) 112 (B) 111 (C) 110 (D) 108

Q6. Find the next number in the pattern: 2, 5, 11, 23, ___
(A) 45 (B) 47 (C) 48 (D) 46

Q7. Find the next number in the pattern: 3, 8, 18, 38, ___
(A) 78 (B) 76 (C) 80 (D) 79

Q8. Find the next number in the pattern: 3, 9, 21, 45, ___
(A) 93 (B) 91 (C) 96 (D) 90

Q9. Find the next number in the pattern: 2, 6, 14, 30, ___
(A) 62 (B) 64 (C) 63 (D) 60

Q10. Find the next number in the pattern: 4, 11, 25, 53, ___
(A) 106 (B) 112 (C) 107 (D) 109

Q11. Find the next number in the pattern: 3, 7, 15, 31, ___

(A) 63 (B) 62 (C) 61 (D) 64

Q12. Find the next number in the pattern: 2, 7, 17, 37, ___

(A) 74 (B) 80 (C) 77 (D) 75

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