Patterns - Worksheet 4

Grade 2 | Mathematics | Ch 12: Patterns | Total Marks: 19 | Time: 35 Minutes

Student Name: _____ **Roll / ID No:** _____

Grade / Section: _____ **Date:** _____ **Score:** _____ / 19

Instructions: Section A (Q1-Q4): Choose the correct option (A, B, C, or D). Section B (Q5-Q9): Write your exact one-word or numerical answer. Section C & D (Q10-Q15): Write your detailed answers, corrections, and show all working steps neatly in the space provided.

Q1. In Chapter 'Patterns', calculate: 44 + 34 = ? [1 Mark]

( ) A. 78
( ) B. 79
( ) C. 77
( ) D. 88

Q2. Calculate: 78 - 34 = ? [1 Mark]

( ) A. 45
( ) B. 34
( ) C. 44
( ) D. 43

Q3. Which comparison is correct: 78 [?] 73? [1 Mark]

( ) A. >
( ) B. <
( ) C. =
( ) D.

Q4. What number is 10 more than 44? [1 Mark]

( ) A. 34
( ) B. 54
( ) C. 64
( ) D. 45

Q5. A baker packed 44 apple pies in the morning and 34 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 76 pies
( ) B. 78 pies
( ) C. 80 pies
( ) D. 44 pies

Q6. A school library received 78 new graphic novels. Students checked out 34 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 34 novels
( ) B. 78 novels
( ) C. 44 novels
( ) D. 45 novels

Q7. In a school garden, there are 44 yellow marigolds and 34 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 44 flowers
( ) B. 83 flowers
( ) C. 34 flowers
( ) D. 78 flowers

Q8. Find the missing number: 44 + [?] = 78. [1 Mark]

( ) A. 44
( ) B. 35
( ) C. 34
( ) D. 33

Q9. Complete the pattern: 44, 49, 54, [?]. [1 Mark]

( ) A. 56
( ) B. 59
( ) C. 64
( ) D. 58

Q10. A student claimed that 44 + 34 = 88 because 'we must add 10 to every answer'. Why is this student wrong? [1 Mark]

( ) A. The student subtracted instead
( ) B. The answer is 0
( ) C. Addition is only for 1-digit numbers
( ) D. Addition means combining only the given numbers without adding extra amounts

Q11. Sam evaluated 78 - 34 and wrote 112. What was Sam's mistake? [1 Mark]

( ) A. He multiplied by 2
( ) B. He forgot the units place
( ) C. He divided the numbers
( ) D. He added instead of subtracting

Q12. Why is 78 greater than 44? [1 Mark]

( ) A. Because 78 includes 44 plus an additional 34 items
( ) B. Because {tot} has a bigger first digit
( ) C. Numbers ending in 0 are always smaller
( ) D. Because {v1} is an even number

Q13. If 44 + 34 = 78, what is 34 + 44? [1 Mark]

( ) A. 79
( ) B. 34
( ) C. 78
( ) D. 44

Q14. A secret number plus 34 equals 78. If you double the secret number, what is the result? [1 Mark]

( ) A. 44
( ) B. 156
( ) C. 46
( ) D. 88

Q15. What is the difference between (78 + 10) and (44 + 10)? **[1 Mark]**

( ) A. 44
( ) B. 44
( ) C. 78
( ) D. 34