Maths Puzzles and Reasoning - Worksheet 3

Grade 2 | Mathematics | Ch 20: Maths Puzzles and Reasoning | 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 'Maths Puzzles and Reasoning', calculate: 26 + 21 = ? [1 Mark]

( ) A. 48
( ) B. 46
( ) C. 47
( ) D. 57

Q2. Calculate: 47 - 21 = ? [1 Mark]

( ) A. 21
( ) B. 27
( ) C. 25
( ) D. 26

Q3. Which comparison is correct: 47 [?] 42? [1 Mark]

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

Q4. What number is 10 more than 26? [1 Mark]

( ) A. 46
( ) B. 27
( ) C. 36
( ) D. 16

Q5. A baker packed 26 apple pies in the morning and 21 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 45 pies
( ) B. 49 pies
( ) C. 26 pies
( ) D. 47 pies

Q6. A school library received 47 new graphic novels. Students checked out 21 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 21 novels
( ) B. 26 novels
( ) C. 47 novels
( ) D. 27 novels

Q7. In a school garden, there are 26 yellow marigolds and 21 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 47 flowers
( ) B. 21 flowers
( ) C. 52 flowers
( ) D. 26 flowers

Q8. Find the missing number: 26 + [?] = 47. [1 Mark]

( ) A. 22
( ) B. 21
( ) C. 20
( ) D. 26

Q9. Complete the pattern: 26, 31, 36, [?]. [1 Mark]

( ) A. 41
( ) B. 40
( ) C. 38
( ) D. 46

Q10. A student claimed that 26 + 21 = 57 because 'we must add 10 to every answer'. Why is this student wrong? [1 Mark]

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

Q11. Sam evaluated 47 - 21 and wrote 68. What was Sam's mistake? [1 Mark]

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

Q12. Why is 47 greater than 26? [1 Mark]

( ) A. Because {v1} is an even number
( ) B. Numbers ending in 0 are always smaller
( ) C. Because 47 includes 26 plus an additional 21 items
( ) D. Because {tot} has a bigger first digit

Q13. If 26 + 21 = 47, what is 21 + 26? [1 Mark]

( ) A. 26
( ) B. 21
( ) C. 47
( ) D. 48

Q14. A secret number plus 21 equals 47. If you double the secret number, what is the result? [1 Mark]

( ) A. 26
( ) B. 94
( ) C. 28
( ) D. 52

Q15. What is the difference between (47 + 10) and (26 + 10)? **[1 Mark]**

( ) A. 21
( ) B. 31
( ) C. 47
( ) D. 26