WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Patterns - Worksheet 8

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: 37 + 21 = ? [1 Mark]

( ) A. 57
( ) B. 59
( ) C. 68
( ) D. 58

Q2. Calculate: 58 - 21 = ? [1 Mark]

( ) A. 37
( ) B. 36
( ) C. 21
( ) D. 38

Q3. Which comparison is correct: 58 [?] 53? [1 Mark]

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

Q4. What number is 10 more than 37? [1 Mark]

( ) A. 57
( ) B. 47
( ) C. 27
( ) D. 38

Q5. A baker packed 37 apple pies in the morning and 21 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 37 pies
( ) B. 56 pies
( ) C. 58 pies
( ) D. 60 pies

Q6. A school library received 58 new graphic novels. Students checked out 21 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 38 novels
( ) B. 37 novels
( ) C. 58 novels
( ) D. 21 novels

Q7. In a school garden, there are 37 yellow marigolds and 21 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 21 flowers
( ) B. 37 flowers
( ) C. 58 flowers
( ) D. 63 flowers

Q8. Find the missing number: 37 + [?] = 58. [1 Mark]

( ) A. 22
( ) B. 37
( ) C. 21
( ) D. 20

Q9. Complete the pattern: 37, 42, 47, [?]. [1 Mark]

( ) A. 51
( ) B. 57
( ) C. 52
( ) D. 49

Q10. A student claimed that 37 + 21 = 68 because 'we must add 10 to every answer'. Why is this student wrong? [1 Mark]

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

Q11. Sam evaluated 58 - 21 and wrote 79. What was Sam's mistake? [1 Mark]

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

Q12. Why is 58 greater than 37? [1 Mark]

( ) A. Because {tot} has a bigger first digit
( ) B. Because {v1} is an even number
( ) C. Because 58 includes 37 plus an additional 21 items
( ) D. Numbers ending in 0 are always smaller

Q13. If 37 + 21 = 58, what is 21 + 37? [1 Mark]

( ) A. 37
( ) B. 21
( ) C. 58
( ) D. 59

Q14. A secret number plus 21 equals 58. If you double the secret number, what is the result? [1 Mark]

( ) A. 39
( ) B. 74
( ) C. 37
( ) D. 116

Q15. What is the difference between (58 + 10) and (37 + 10)? **[1 Mark]**

( ) A. 58
( ) B. 21
( ) C. 37
( ) D. 31