Patterns - Worksheet 8

Grade 1 | Mathematics | Ch 9: Patterns | Total Marks: 19 | Time: 30 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', what is 14 + 3? [1 Mark]

( ) A. 17
( ) B. 18
( ) C. 16
( ) D. 19

Q2. Which number is 1 more than 17? [1 Mark]

( ) A. 17
( ) B. 19
( ) C. 16
( ) D. 18

Q3. Compare the quantities: 19 [?] 16. [1 Mark]

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

Q4. What is the result of taking away 3 from 17? [1 Mark]

( ) A. 13
( ) B. 15
( ) C. 14
( ) D. 3

Q5. A baker made 14 blueberry muffins in the morning and 3 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

( ) A. 14 muffins
( ) B. 19 muffins
( ) C. 17 muffins
( ) D. 16 muffins

Q6. A school library table had 17 storybooks. Students checked out 3 books. How many books remain on the table? [1 Mark]

( ) A. 15 books
( ) B. 14 books
( ) C. 3 books
( ) D. 13 books

Q7. In a garden, there are 14 red butterflies and 3 blue butterflies. How many butterflies are fluttering together? [1 Mark]

( ) A. 17 butterflies
( ) B. 3 butterflies
( ) C. 20 butterflies
( ) D. 14 butterflies

Q8. Find the missing number: 14 + [?] = 17. [1 Mark]

( ) A. 3
( ) B. 4
( ) C. 14
( ) D. 2

Q9. What number completes the pattern: 14, 16, 18, [?]? [1 Mark]

( ) A. 20
( ) B. 22
( ) C. 21
( ) D. 19

Q10. A student said that 14 + 3 equals 27 because 'we always put 1 in front'. What mistake did the student make? [1 Mark]

( ) A. They confused adding numbers with writing digits side by side
( ) B. The addition is correct
( ) C. They subtracted instead
( ) D. They forgot the decimal

Q11. Sam claims: 'Taking away 3 from 17 gives 20.' What did Sam do wrong? [1 Mark]

( ) A. He counted backward
( ) B. He added instead of subtracting
( ) C. He divided the numbers
( ) D. He forgot the tens

Q12. Why is 17 greater than 14? [1 Mark]

( ) A. Because adding 3 positive items increases the total amount
( ) B. Because order doesn't matter
( ) C. Because subtraction makes numbers bigger
( ) D. Because it ends with an odd digit

Q13. If 14 + 3 = 17, what is 3 + 14? [1 Mark]

( ) A. 3
( ) B. 17
( ) C. 14
( ) D. 18

Q14. I am a mystery number. If you add 3 to me, you get 17. Then if you subtract 2, what do you get? [1 Mark]

( ) A. 14
( ) B. 3
( ) C. 12
( ) D. 16

Q15. Farmer Dan has 14 sheep. Farmer Ben has 3 sheep. How many sheep must Dan give to Ben so they have different counts by 1? **[1 Mark]**

( ) A. 1 sheep
( ) B. Calculate difference
( ) C. All of them
( ) D. None