WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Patterns - Worksheet 2

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 8 + 9? [1 Mark]

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

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

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

Q3. Compare the quantities: 13 [?] 10. [1 Mark]

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

Q4. What is the result of taking away 9 from 17? [1 Mark]

( ) A. 7
( ) B. 9
( ) C. 8
( ) D. 9

Q5. A baker made 8 blueberry muffins in the morning and 9 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

( ) A. 19 muffins
( ) B. 16 muffins
( ) C. 8 muffins
( ) D. 17 muffins

Q6. A school library table had 17 storybooks. Students checked out 9 books. How many books remain on the table? [1 Mark]

( ) A. 8 books
( ) B. 9 books
( ) C. 7 books
( ) D. 9 books

Q7. In a garden, there are 8 red butterflies and 9 blue butterflies. How many butterflies are fluttering together? [1 Mark]

( ) A. 9 butterflies
( ) B. 20 butterflies
( ) C. 8 butterflies
( ) D. 17 butterflies

Q8. Find the missing number: 8 + [?] = 17. [1 Mark]

( ) A. 10
( ) B. 8
( ) C. 8
( ) D. 9

Q9. What number completes the pattern: 8, 10, 12, [?]? [1 Mark]

( ) A. 13
( ) B. 16
( ) C. 15
( ) D. 14

Q10. A student said that 8 + 9 equals 27 because 'we always put 1 in front'. What mistake did the student make? [1 Mark]

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

Q11. Sam claims: 'Taking away 9 from 17 gives 26.' What did Sam do wrong? [1 Mark]

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

Q12. Why is 17 greater than 8? [1 Mark]

( ) A. Because order doesn't matter
( ) B. Because it ends with an odd digit
( ) C. Because adding 9 positive items increases the total amount
( ) D. Because subtraction makes numbers bigger

Q13. If 8 + 9 = 17, what is 9 + 8? [1 Mark]

( ) A. 8
( ) B. 9
( ) C. 18
( ) D. 17

Q14. I am a mystery number. If you add 9 to me, you get 17. Then if you subtract 2, what do you get? [1 Mark]

( ) A. 9
( ) B. 8
( ) C. 10
( ) D. 6

Q15. Farmer Dan has 8 sheep. Farmer Ben has 9 sheep. How many sheep must Dan give to Ben so they have different counts by 1? **[1 Mark]**

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