WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Patterns - Worksheet 10

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 16 + 9? [1 Mark]

( ) A. 24
( ) B. 27
( ) C. 25
( ) D. 26

Q2. Which number is 1 more than 25? [1 Mark]

( ) A. 27
( ) B. 25
( ) C. 24
( ) D. 26

Q3. Compare the quantities: 21 [?] 18. [1 Mark]

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

Q4. What is the result of taking away 9 from 25? [1 Mark]

( ) A. 16
( ) B. 15
( ) C. 9
( ) D. 17

Q5. A baker made 16 blueberry muffins in the morning and 9 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

( ) A. 27 muffins
( ) B. 16 muffins
( ) C. 24 muffins
( ) D. 25 muffins

Q6. A school library table had 25 storybooks. Students checked out 9 books. How many books remain on the table? [1 Mark]

( ) A. 9 books
( ) B. 15 books
( ) C. 16 books
( ) D. 17 books

Q7. In a garden, there are 16 red butterflies and 9 blue butterflies. How many butterflies are fluttering together? [1 Mark]

( ) A. 9 butterflies
( ) B. 25 butterflies
( ) C. 16 butterflies
( ) D. 28 butterflies

Q8. Find the missing number: 16 + [?] = 25. [1 Mark]

( ) A. 8
( ) B. 16
( ) C. 10
( ) D. 9

Q9. What number completes the pattern: 16, 18, 20, [?]? [1 Mark]

( ) A. 24
( ) B. 21
( ) C. 22
( ) D. 23

Q10. A student said that 16 + 9 equals 35 because 'we always put 1 in front'. What mistake did the student make? [1 Mark]

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

Q11. Sam claims: 'Taking away 9 from 25 gives 34.' What did Sam do wrong? [1 Mark]

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

Q12. Why is 25 greater than 16? [1 Mark]

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

Q13. If 16 + 9 = 25, what is 9 + 16? [1 Mark]

( ) A. 26
( ) B. 16
( ) C. 25
( ) D. 9

Q14. I am a mystery number. If you add 9 to me, you get 25. Then if you subtract 2, what do you get? [1 Mark]

( ) A. 9
( ) B. 14
( ) C. 18
( ) D. 16

Q15. Farmer Dan has 16 sheep. Farmer Ben has 9 sheep. How many sheep must Dan give to Ben so they have different counts by 1? **[1 Mark]**

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