WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Patterns - Worksheet 1

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 7 + 6? **[1 Mark]**

( ) A. 15
( ) B. 12
( ) C. 13
( ) D. 14

Q2. Which number is 1 more than 13? **[1 Mark]**

( ) A. 15
( ) B. 13
( ) C. 12
( ) D. 14

Q3. Compare the quantities: 12 [?] 9. **[1 Mark]**

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

Q4. What is the result of taking away 6 from 13? **[1 Mark]**

( ) A. 6
( ) B. 6
( ) C. 8
( ) D. 7

Q5. A baker made 7 blueberry muffins in the morning and 6 chocolate muffins in the afternoon. How many muffins did he bake in all? **[1 Mark]**

( ) A. 7 muffins
( ) B. 13 muffins
( ) C. 12 muffins
( ) D. 15 muffins

Q6. A school library table had 13 storybooks. Students checked out 6 books. How many books remain on the table? **[1 Mark]**

( ) A. 7 books
( ) B. 6 books
( ) C. 6 books
( ) D. 8 books

Q7. In a garden, there are 7 red butterflies and 6 blue butterflies. How many butterflies are fluttering together? [1 Mark]

( ) A. 6 butterflies
( ) B. 16 butterflies
( ) C. 13 butterflies
( ) D. 7 butterflies

Q8. Find the missing number: 7 + [?] = 13. [1 Mark]

( ) A. 7
( ) B. 6
( ) C. 7
( ) D. 5

Q9. What number completes the pattern: 7, 9, 11, [?]? [1 Mark]

( ) A. 14
( ) B. 15
( ) C. 13
( ) D. 12

Q10. A student said that 7 + 6 equals 23 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. They subtracted instead
( ) C. They forgot the decimal
( ) D. The addition is correct

Q11. Sam claims: 'Taking away 6 from 13 gives 19.' 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 13 greater than 7? [1 Mark]

( ) A. Because subtraction makes numbers bigger
( ) B. Because adding 6 positive items increases the total amount
( ) C. Because it ends with an odd digit
( ) D. Because order doesn't matter

Q13. If 7 + 6 = 13, what is 6 + 7? [1 Mark]

( ) A. 6
( ) B. 13
( ) C. 14
( ) D. 7

Q14. I am a mystery number. If you add 6 to me, you get 13. Then if you subtract 2, what do you get? [1 Mark]

( ) A. 6
( ) B. 7
( ) C. 5
( ) D. 9

Q15. Farmer Dan has 7 sheep. Farmer Ben has 6 sheep. How many sheep must Dan give to Ben so they have different counts by 1? **[1 Mark]**

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