WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 9

Grade 1 | Mathematics | Ch 15: Maths Puzzles and Reasoning | 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 'Maths Puzzles and Reasoning', what is 12 + 4? [1 Mark]

( ) A. 16
( ) B. 17
( ) C. 18
( ) D. 15

Q2. Which number is 1 more than 16? [1 Mark]

( ) A. 15
( ) B. 18
( ) C. 16
( ) D. 17

Q3. Compare the quantities: 17 [?] 14. [1 Mark]

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

Q4. What is the result of taking away 4 from 16? [1 Mark]

( ) A. 4
( ) B. 13
( ) C. 11
( ) D. 12

Q5. A baker made 12 blueberry muffins in the morning and 4 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

( ) A. 12 muffins
( ) B. 15 muffins
( ) C. 16 muffins
( ) D. 18 muffins

Q6. A school library table had 16 storybooks. Students checked out 4 books. How many books remain on the table? [1 Mark]

( ) A. 12 books
( ) B. 4 books
( ) C. 13 books
( ) D. 11 books

Q7. In a garden, there are 12 red butterflies and 4 blue butterflies. How many butterflies are fluttering together? [1 Mark]

( ) A. 12 butterflies
( ) B. 16 butterflies
( ) C. 19 butterflies
( ) D. 4 butterflies

Q8. Find the missing number: 12 + [?] = 16. [1 Mark]

( ) A. 5
( ) B. 12
( ) C. 4
( ) D. 3

Q9. What number completes the pattern: 12, 14, 16, [?]? [1 Mark]

( ) A. 17
( ) B. 18
( ) C. 19
( ) D. 20

Q10. A student said that 12 + 4 equals 26 because 'we always put 1 in front'. What mistake did the student make? [1 Mark]

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

Q11. Sam claims: 'Taking away 4 from 16 gives 20.' What did Sam do wrong? [1 Mark]

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

Q12. Why is 16 greater than 12? [1 Mark]

( ) A. Because subtraction makes numbers bigger
( ) B. Because it ends with an odd digit
( ) C. Because adding 4 positive items increases the total amount
( ) D. Because order doesn't matter

Q13. If 12 + 4 = 16, what is 4 + 12? [1 Mark]

( ) A. 4
( ) B. 16
( ) C. 12
( ) D. 17

Q14. I am a mystery number. If you add 4 to me, you get 16. Then if you subtract 2, what do you get? [1 Mark]

( ) A. 14
( ) B. 10
( ) C. 4
( ) D. 12

Q15. Farmer Dan has 12 sheep. Farmer Ben has 4 sheep. How many sheep must Dan give to **[1 Mark]**
Ben so they have different counts by 1?

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