WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 7

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 10 + 6? [1 Mark]

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

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

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

Q3. Compare the quantities: 15 [?] 12. [1 Mark]

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

Q4. What is the result of taking away 6 from 16? [1 Mark]

( ) A. 11
( ) B. 6
( ) C. 10
( ) D. 9

Q5. A baker made 10 blueberry muffins in the morning and 6 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

( ) A. 15 muffins
( ) B. 18 muffins
( ) C. 10 muffins
( ) D. 16 muffins

Q6. A school library table had 16 storybooks. Students checked out 6 books. How many books remain on the table? [1 Mark]

( ) A. 6 books
( ) B. 9 books
( ) C. 11 books
( ) D. 10 books

Q7. In a garden, there are 10 red butterflies and 6 blue butterflies. How many butterflies are fluttering together? [1 Mark]

( ) A. 16 butterflies
( ) B. 10 butterflies
( ) C. 19 butterflies
( ) D. 6 butterflies

Q8. Find the missing number: 10 + [?] = 16. [1 Mark]

( ) A. 7
( ) B. 5
( ) C. 10
( ) D. 6

Q9. What number completes the pattern: 10, 12, 14, [?]? [1 Mark]

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

Q10. A student said that 10 + 6 equals 26 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 confused adding numbers with writing digits side by side
( ) D. They forgot the decimal

Q11. Sam claims: 'Taking away 6 from 16 gives 22.' What did Sam do wrong? [1 Mark]

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

Q12. Why is 16 greater than 10? [1 Mark]

( ) A. Because adding 6 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 10 + 6 = 16, what is 6 + 10? [1 Mark]

( ) A. 16
( ) B. 6
( ) C. 17
( ) D. 10

Q14. I am a mystery number. If you add 6 to me, you get 16. Then if you subtract 2, what do you get? [1 Mark]

( ) A. 6
( ) B. 12
( ) C. 8
( ) D. 10

Q15. Farmer Dan has 10 sheep. Farmer Ben has 6 sheep. How many sheep must Dan give to Ben so they have different counts by 1? **[1 Mark]**

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