WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 2

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 5 + 7? [1 Mark]

( ) A. 14
( ) B. 12
( ) C. 13
( ) D. 11

Q2. Which number is 1 more than 12? [1 Mark]

( ) A. 11
( ) B. 13
( ) C. 14
( ) D. 12

Q3. Compare the quantities: 10 [?] 7. [1 Mark]

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

Q4. What is the result of taking away 7 from 12? [1 Mark]

( ) A. 7
( ) B. 4
( ) C. 5
( ) D. 6

Q5. A baker made 5 blueberry muffins in the morning and 7 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

( ) A. 11 muffins
( ) B. 12 muffins
( ) C. 5 muffins
( ) D. 14 muffins

Q6. A school library table had 12 storybooks. Students checked out 7 books. How many books remain on the table? [1 Mark]

( ) A. 6 books
( ) B. 7 books
( ) C. 5 books
( ) D. 4 books

Q7. In a garden, there are 5 red butterflies and 7 blue butterflies. How many butterflies are fluttering together? [1 Mark]

( ) A. 7 butterflies
( ) B. 5 butterflies
( ) C. 15 butterflies
( ) D. 12 butterflies

Q8. Find the missing number: 5 + [?] = 12. [1 Mark]

( ) A. 6
( ) B. 8
( ) C. 7
( ) D. 5

Q9. What number completes the pattern: 5, 7, 9, [?]? [1 Mark]

( ) A. 13
( ) B. 11
( ) C. 10
( ) D. 12

Q10. A student said that 5 + 7 equals 22 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 7 from 12 gives 19.' What did Sam do wrong? [1 Mark]

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

Q12. Why is 12 greater than 5? [1 Mark]

( ) A. Because subtraction makes numbers bigger
( ) B. Because adding 7 positive items increases the total amount
( ) C. Because order doesn't matter
( ) D. Because it ends with an odd digit

Q13. If 5 + 7 = 12, what is 7 + 5? [1 Mark]

( ) A. 5
( ) B. 13
( ) C. 7
( ) D. 12

Q14. I am a mystery number. If you add 7 to me, you get 12. Then if you subtract 2, what do you get? [1 Mark]

( ) A. 7
( ) B. 3
( ) C. 5
( ) D. 7

Q15. Farmer Dan has 5 sheep. Farmer Ben has 7 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. None
( ) D. Calculate difference