WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 1

Grade 2 | Mathematics | Ch 20: Maths Puzzles and Reasoning | Total Marks: 19 | Time: 35 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', calculate: 47 + 15 = ? [1 Mark]

( ) A. 62
( ) B. 61
( ) C. 72
( ) D. 63

Q2. Calculate: 62 - 15 = ? [1 Mark]

( ) A. 48
( ) B. 15
( ) C. 46
( ) D. 47

Q3. Which comparison is correct: 62 [?] 57? [1 Mark]

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

Q4. What number is 10 more than 47? [1 Mark]

( ) A. 37
( ) B. 48
( ) C. 67
( ) D. 57

Q5. A baker packed 47 apple pies in the morning and 15 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 60 pies
( ) B. 62 pies
( ) C. 47 pies
( ) D. 64 pies

Q6. A school library received 62 new graphic novels. Students checked out 15 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 48 novels
( ) B. 47 novels
( ) C. 15 novels
( ) D. 62 novels

Q7. In a school garden, there are 47 yellow marigolds and 15 purple petunias. How many flowers are blooming in total? **[1 Mark]**

( ) A. 15 flowers
( ) B. 67 flowers
( ) C. 47 flowers
( ) D. 62 flowers

Q8. Find the missing number: 47 + [?] = 62. **[1 Mark]**

( ) A. 15
( ) B. 16
( ) C. 47
( ) D. 14

Q9. Complete the pattern: 47, 52, 57, [?]. **[1 Mark]**

( ) A. 67
( ) B. 62
( ) C. 61
( ) D. 59

Q10. A student claimed that 47 + 15 = 72 because 'we must add 10 to every answer'. Why is this student wrong? **[1 Mark]**

( ) A. Addition means combining only the given numbers without adding extra amounts
( ) B. The student subtracted instead
( ) C. Addition is only for 1-digit numbers
( ) D. The answer is 0

Q11. Sam evaluated 62 - 15 and wrote 77. What was Sam's mistake? **[1 Mark]**

( ) A. He divided the numbers
( ) B. He added instead of subtracting
( ) C. He forgot the units place
( ) D. He multiplied by 2

Q12. Why is 62 greater than 47? **[1 Mark]**

( ) A. Because {tot} has a bigger first digit
( ) B. Numbers ending in 0 are always smaller
( ) C. Because {v1} is an even number
( ) D. Because 62 includes 47 plus an additional 15 items

Q13. If 47 + 15 = 62, what is 15 + 47? **[1 Mark]**

( ) A. 62
( ) B. 47
( ) C. 15
( ) D. 63

Q14. A secret number plus 15 equals 62. If you double the secret number, what is the result? **[1 Mark]**

( ) A. 49
( ) B. 94
( ) C. 47
( ) D. 124

Q15. What is the difference between (62 + 10) and (47 + 10)? **[1 Mark]**

( ) A. 15
( ) B. 25
( ) C. 47
( ) D. 62