WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 2

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: 19 + 18 = ? **[1 Mark]**

( ) A. 47
( ) B. 38
( ) C. 37
( ) D. 36

Q2. Calculate: 37 - 18 = ? **[1 Mark]**

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

Q3. Which comparison is correct: 37 [?] 32? **[1 Mark]**

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

Q4. What number is 10 more than 19? **[1 Mark]**

( ) A. 20
( ) B. 39
( ) C. 29
( ) D. 9

Q5. A baker packed 19 apple pies in the morning and 18 cherry pies in the afternoon. **[1 Mark]**
How many pies did the baker pack in all?

( ) A. 39 pies
( ) B. 37 pies
( ) C. 19 pies
( ) D. 35 pies

Q6. A school library received 37 new graphic novels. Students checked out 18 novels on **[1 Mark]**
Monday. How many new novels are still on the shelf?

( ) A. 19 novels
( ) B. 37 novels
( ) C. 18 novels
( ) D. 20 novels

Q7. In a school garden, there are 19 yellow marigolds and 18 purple petunias. How many flowers are blooming in total? **[1 Mark]**

( ) A. 19 flowers
( ) B. 18 flowers
( ) C. 42 flowers
( ) D. 37 flowers

Q8. Find the missing number: 19 + [?] = 37. **[1 Mark]**

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

Q9. Complete the pattern: 19, 24, 29, [?]. **[1 Mark]**

( ) A. 39
( ) B. 33
( ) C. 31
( ) D. 34

Q10. A student claimed that 19 + 18 = 47 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. The answer is 0
( ) D. Addition is only for 1-digit numbers

Q11. Sam evaluated 37 - 18 and wrote 55. What was Sam's mistake? **[1 Mark]**

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

Q12. Why is 37 greater than 19? **[1 Mark]**

( ) A. Because {tot} has a bigger first digit
( ) B. Numbers ending in 0 are always smaller
( ) C. Because 37 includes 19 plus an additional 18 items
( ) D. Because {v1} is an even number

Q13. If 19 + 18 = 37, what is 18 + 19? **[1 Mark]**

( ) A. 18
( ) B. 37
( ) C. 38
( ) D. 19

Q14. A secret number plus 18 equals 37. If you double the secret number, what is the result? **[1 Mark]**

( ) A. 74
( ) B. 38
( ) C. 19
( ) D. 21

Q15. What is the difference between (37 + 10) and (19 + 10)? **[1 Mark]**

( ) A. 28
( ) B. 37
( ) C. 18
( ) D. 19