WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 7

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 + 33 = ? [1 Mark]

( ) A. 51
( ) B. 52
( ) C. 62
( ) D. 53

Q2. Calculate: 52 - 33 = ? [1 Mark]

( ) A. 19
( ) B. 33
( ) C. 20
( ) D. 18

Q3. Which comparison is correct: 52 [?] 47? [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 33 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 54 pies
( ) B. 19 pies
( ) C. 52 pies
( ) D. 50 pies

Q6. A school library received 52 new graphic novels. Students checked out 33 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 20 novels
( ) B. 52 novels
( ) C. 33 novels
( ) D. 19 novels

Q7. In a school garden, there are 19 yellow marigolds and 33 purple petunias. How many flowers are blooming in total? **[1 Mark]**

( ) A. 33 flowers
( ) B. 19 flowers
( ) C. 52 flowers
( ) D. 57 flowers

Q8. Find the missing number: 19 + [?] = 52. **[1 Mark]**

( ) A. 34
( ) B. 33
( ) C. 19
( ) D. 32

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

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

Q10. A student claimed that 19 + 33 = 62 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 52 - 33 and wrote 85. 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 52 greater than 19? **[1 Mark]**

( ) A. Because 52 includes 19 plus an additional 33 items
( ) B. Because {tot} has a bigger first digit
( ) C. Numbers ending in 0 are always smaller
( ) D. Because {v1} is an even number

Q13. If 19 + 33 = 52, what is 33 + 19? **[1 Mark]**

( ) A. 52
( ) B. 53
( ) C. 33
( ) D. 19

Q14. A secret number plus 33 equals 52. If you double the secret number, what is the result? **[1 Mark]**

( ) A. 38
( ) B. 21
( ) C. 104
( ) D. 19

Q15. What is the difference between (52 + 10) and (19 + 10)? **[1 Mark]**

( ) A. 43
( ) B. 52
( ) C. 33
( ) D. 19