WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 9

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: 33 + 14 = ? [1 Mark]

( ) A. 57
( ) B. 48
( ) C. 46
( ) D. 47

Q2. Calculate: 47 - 14 = ? [1 Mark]

( ) A. 33
( ) B. 32
( ) C. 34
( ) D. 14

Q3. Which comparison is correct: 47 [?] 42? [1 Mark]

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

Q4. What number is 10 more than 33? [1 Mark]

( ) A. 23
( ) B. 43
( ) C. 53
( ) D. 34

Q5. A baker packed 33 apple pies in the morning and 14 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 33 pies
( ) B. 47 pies
( ) C. 49 pies
( ) D. 45 pies

Q6. A school library received 47 new graphic novels. Students checked out 14 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 33 novels
( ) B. 34 novels
( ) C. 47 novels
( ) D. 14 novels

Q7. In a school garden, there are 33 yellow marigolds and 14 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 14 flowers
( ) B. 52 flowers
( ) C. 33 flowers
( ) D. 47 flowers

Q8. Find the missing number: 33 + [?] = 47. [1 Mark]

( ) A. 13
( ) B. 33
( ) C. 15
( ) D. 14

Q9. Complete the pattern: 33, 38, 43, [?]. [1 Mark]

( ) A. 48
( ) B. 53
( ) C. 47
( ) D. 45

Q10. A student claimed that 33 + 14 = 57 because 'we must add 10 to every answer'. Why is this student wrong? [1 Mark]

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

Q11. Sam evaluated 47 - 14 and wrote 61. 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 47 greater than 33? [1 Mark]

( ) A. Because 47 includes 33 plus an additional 14 items
( ) B. Numbers ending in 0 are always smaller
( ) C. Because {tot} has a bigger first digit
( ) D. Because {v1} is an even number

Q13. If 33 + 14 = 47, what is 14 + 33? [1 Mark]

( ) A. 33
( ) B. 48
( ) C. 14
( ) D. 47

Q14. A secret number plus 14 equals 47. If you double the secret number, what is the result? [1 Mark]

( ) A. 35
( ) B. 33
( ) C. 94
( ) D. 66

Q15. What is the difference between (47 + 10) and (33 + 10)? **[1 Mark]**

( ) A. 33
( ) B. 47
( ) C. 24
( ) D. 14