WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 5

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: 40 + 27 = ? [1 Mark]

( ) A. 68
( ) B. 77
( ) C. 66
( ) D. 67

Q2. Calculate: 67 - 27 = ? [1 Mark]

( ) A. 40
( ) B. 39
( ) C. 41
( ) D. 27

Q3. Which comparison is correct: 67 [?] 62? [1 Mark]

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

Q4. What number is 10 more than 40? [1 Mark]

( ) A. 60
( ) B. 30
( ) C. 41
( ) D. 50

Q5. A baker packed 40 apple pies in the morning and 27 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 65 pies
( ) B. 67 pies
( ) C. 69 pies
( ) D. 40 pies

Q6. A school library received 67 new graphic novels. Students checked out 27 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 41 novels
( ) B. 67 novels
( ) C. 27 novels
( ) D. 40 novels

Q7. In a school garden, there are 40 yellow marigolds and 27 purple petunias. How many flowers are blooming in total? **[1 Mark]**

( ) A. 67 flowers
( ) B. 40 flowers
( ) C. 72 flowers
( ) D. 27 flowers

Q8. Find the missing number: 40 + [?] = 67. **[1 Mark]**

( ) A. 27
( ) B. 40
( ) C. 28
( ) D. 26

Q9. Complete the pattern: 40, 45, 50, [?]. **[1 Mark]**

( ) A. 52
( ) B. 54
( ) C. 60
( ) D. 55

Q10. A student claimed that 40 + 27 = 77 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 67 - 27 and wrote 94. What was Sam's mistake? **[1 Mark]**

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

Q12. Why is 67 greater than 40? **[1 Mark]**

( ) A. Because {tot} has a bigger first digit
( ) B. Because {v1} is an even number
( ) C. Numbers ending in 0 are always smaller
( ) D. Because 67 includes 40 plus an additional 27 items

Q13. If 40 + 27 = 67, what is 27 + 40? **[1 Mark]**

( ) A. 40
( ) B. 27
( ) C. 68
( ) D. 67

Q14. A secret number plus 27 equals 67. If you double the secret number, what is the result? **[1 Mark]**

( ) A. 40
( ) B. 134
( ) C. 80
( ) D. 42

Q15. What is the difference between (67 + 10) and (40 + 10)? **[1 Mark]**

( ) A. 27
( ) B. 40
( ) C. 67
( ) D. 37