WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 10

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 + 17 = ? [1 Mark]

( ) A. 56
( ) B. 57
( ) C. 58
( ) D. 67

Q2. Calculate: 57 - 17 = ? [1 Mark]

( ) A. 40
( ) B. 41
( ) C. 17
( ) D. 39

Q3. Which comparison is correct: 57 [?] 52? [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 17 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 59 pies
( ) B. 57 pies
( ) C. 40 pies
( ) D. 55 pies

Q6. A school library received 57 new graphic novels. Students checked out 17 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 40 novels
( ) B. 41 novels
( ) C. 17 novels
( ) D. 57 novels

Q7. In a school garden, there are 40 yellow marigolds and 17 purple petunias. How many flowers are blooming in total? **[1 Mark]**

( ) A. 40 flowers
( ) B. 57 flowers
( ) C. 17 flowers
( ) D. 62 flowers

Q8. Find the missing number: 40 + [?] = 57. **[1 Mark]**

( ) A. 18
( ) B. 16
( ) C. 40
( ) D. 17

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

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

Q10. A student claimed that 40 + 17 = 67 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 57 - 17 and wrote 74. What was Sam's mistake? **[1 Mark]**

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

Q12. Why is 57 greater than 40? **[1 Mark]**

( ) A. Because 57 includes 40 plus an additional 17 items
( ) B. Because {tot} has a bigger first digit
( ) C. Because {v1} is an even number
( ) D. Numbers ending in 0 are always smaller

Q13. If 40 + 17 = 57, what is 17 + 40? **[1 Mark]**

( ) A. 58
( ) B. 57
( ) C. 17
( ) D. 40

Q14. A secret number plus 17 equals 57. If you double the secret number, what is the result? **[1 Mark]**

( ) A. 40
( ) B. 42
( ) C. 114
( ) D. 80

Q15. What is the difference between (57 + 10) and (40 + 10)? **[1 Mark]**

( ) A. 57
( ) B. 40
( ) C. 27
( ) D. 17