# Maths Puzzles and Reasoning - Worksheet 8

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: 26 + 36 = ?** [1 Mark]

( ) A. 72
( ) B. 62
( ) C. 63
( ) D. 61

**Q2. Calculate: 62 - 36 = ?** [1 Mark]

( ) A. 26
( ) B. 25
( ) C. 27
( ) D. 36

**Q3. Which comparison is correct: 62 [ ? ] 57?** [1 Mark]

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

**Q4. What number is 10 more than 26?** [1 Mark]

( ) A. 46
( ) B. 27
( ) C. 36
( ) D. 16

**Q5. A baker packed 26 apple pies in the morning and 36 cherry pies in the afternoon.** [1 Mark]
How many pies did the baker pack in all?

( ) A. 62 pies
( ) B. 64 pies
( ) C. 26 pies
( ) D. 60 pies

**Q6. A school library received 62 new graphic novels. Students checked out 36 novels on** [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 27 novels
( ) B. 26 novels
( ) C. 36 novels
( ) D. 62 novels

**Q7. In a school garden, there are 26 yellow marigolds and 36 purple petunias. How many flowers are blooming in total?** **[1 Mark]**

( ) A. 62 flowers
( ) B. 26 flowers
( ) C. 36 flowers
( ) D. 67 flowers

**Q8. Find the missing number: 26 + [ ? ] = 62.** **[1 Mark]**

( ) A. 26
( ) B. 36
( ) C. 37
( ) D. 35

**Q9. Complete the pattern: 26, 31, 36, [ ? ].** **[1 Mark]**

( ) A. 41
( ) B. 40
( ) C. 38
( ) D. 46

**Q10. A student claimed that 26 + 36 = 72 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 62 - 36 and wrote 98. What was Sam's mistake?** **[1 Mark]**

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

**Q12. Why is 62 greater than 26?** **[1 Mark]**

( ) A. Numbers ending in 0 are always smaller
( ) B. Because 62 includes 26 plus an additional 36 items
( ) C. Because {tot} has a bigger first digit
( ) D. Because {v1} is an even number

**Q13. If 26 + 36 = 62, what is 36 + 26?** **[1 Mark]**

( ) A. 26
( ) B. 63
( ) C. 62
( ) D. 36

**Q14. A secret number plus 36 equals 62. If you double the secret number, what is the result?** **[1 Mark]**

( ) A. 28
( ) B. 26
( ) C. 124
( ) D. 52

**Q15. What is the difference between (62 + 10) and (26 + 10)?** **[1 Mark]**

( ) A. 46
( ) B. 62
( ) C. 36
( ) D. 26