Lines and Directions - Worksheet 10

Grade 2 | Mathematics | Ch 11: Lines and Directions | 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 'Lines and Directions', calculate: 48 + 22 = ? [1 Mark]

( ) A. 70
( ) B. 80
( ) C. 71
( ) D. 69

Q2. Calculate: 70 - 22 = ? [1 Mark]

( ) A. 47
( ) B. 22
( ) C. 49
( ) D. 48

Q3. Which comparison is correct: 70 [?] 65? [1 Mark]

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

Q4. What number is 10 more than 48? [1 Mark]

( ) A. 38
( ) B. 68
( ) C. 49
( ) D. 58

Q5. A baker packed 48 apple pies in the morning and 22 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 48 pies
( ) B. 72 pies
( ) C. 70 pies
( ) D. 68 pies

Q6. A school library received 70 new graphic novels. Students checked out 22 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 48 novels
( ) B. 49 novels
( ) C. 70 novels
( ) D. 22 novels

Q7. In a school garden, there are 48 yellow marigolds and 22 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 75 flowers
( ) B. 48 flowers
( ) C. 22 flowers
( ) D. 70 flowers

Q8. Find the missing number: 48 + [?] = 70. [1 Mark]

( ) A. 22
( ) B. 21
( ) C. 23
( ) D. 48

Q9. Complete the pattern: 48, 53, 58, [?]. [1 Mark]

( ) A. 68
( ) B. 62
( ) C. 63
( ) D. 60

Q10. A student claimed that 48 + 22 = 80 because 'we must add 10 to every answer'. Why is this student wrong? [1 Mark]

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

Q11. Sam evaluated 70 - 22 and wrote 92. What was Sam's mistake? [1 Mark]

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

Q12. Why is 70 greater than 48? [1 Mark]

( ) A. Because {v1} is an even number
( ) B. Numbers ending in 0 are always smaller
( ) C. Because {tot} has a bigger first digit
( ) D. Because 70 includes 48 plus an additional 22 items

Q13. If 48 + 22 = 70, what is 22 + 48? [1 Mark]

( ) A. 70
( ) B. 71
( ) C. 22
( ) D. 48

Q14. A secret number plus 22 equals 70. If you double the secret number, what is the result? [1 Mark]

( ) A. 96
( ) B. 140
( ) C. 50
( ) D. 48

Q15. What is the difference between (70 + 10) and (48 + 10)? **[1 Mark]**

( ) A. 22
( ) B. 70
( ) C. 32
( ) D. 48