3D Shapes - Worksheet 7

Grade 2 | Mathematics | Ch 10: 3D Shapes | 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 '3D Shapes', calculate: 24 + 33 = ? [1 Mark]

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

Q2. Calculate: 57 - 33 = ? [1 Mark]

( ) A. 33
( ) B. 25
( ) C. 24
( ) D. 23

Q3. Which comparison is correct: 57 [?] 52? [1 Mark]

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

Q4. What number is 10 more than 24? [1 Mark]

( ) A. 14
( ) B. 34
( ) C. 25
( ) D. 44

Q5. A baker packed 24 apple pies in the morning and 33 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 24 pies
( ) B. 55 pies
( ) C. 57 pies
( ) D. 59 pies

Q6. A school library received 57 new graphic novels. Students checked out 33 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 25 novels
( ) B. 24 novels
( ) C. 33 novels
( ) D. 57 novels

Q7. In a school garden, there are 24 yellow marigolds and 33 purple petunias. How many flowers are blooming in total? **[1 Mark]**

( ) A. 33 flowers
( ) B. 62 flowers
( ) C. 24 flowers
( ) D. 57 flowers

Q8. Find the missing number: 24 + [?] = 57. **[1 Mark]**

( ) A. 34
( ) B. 32
( ) C. 33
( ) D. 24

Q9. Complete the pattern: 24, 29, 34, [?]. **[1 Mark]**

( ) A. 39
( ) B. 38
( ) C. 36
( ) D. 44

Q10. A student claimed that 24 + 33 = 67 because 'we must add 10 to every answer'. Why is this student wrong? **[1 Mark]**

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

Q11. Sam evaluated 57 - 33 and wrote 90. What was Sam's mistake? **[1 Mark]**

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

Q12. Why is 57 greater than 24? **[1 Mark]**

( ) A. Because 57 includes 24 plus an additional 33 items
( ) B. Because {v1} is an even number
( ) C. Because {tot} has a bigger first digit
( ) D. Numbers ending in 0 are always smaller

Q13. If 24 + 33 = 57, what is 33 + 24? **[1 Mark]**

( ) A. 57
( ) B. 58
( ) C. 24
( ) D. 33

Q14. A secret number plus 33 equals 57. If you double the secret number, what is the result? **[1 Mark]**

( ) A. 114
( ) B. 26
( ) C. 48
( ) D. 24

Q15. What is the difference between (57 + 10) and (24 + 10)? **[1 Mark]**

( ) A. 43
( ) B. 57
( ) C. 33
( ) D. 24