WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

3D Shapes - Worksheet 3

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: 31 + 21 = ? [1 Mark]

( ) A. 52
( ) B. 53
( ) C. 62
( ) D. 51

Q2. Calculate: 52 - 21 = ? [1 Mark]

( ) A. 32
( ) B. 21
( ) C. 30
( ) D. 31

Q3. Which comparison is correct: 52 [?] 47? [1 Mark]

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

Q4. What number is 10 more than 31? [1 Mark]

( ) A. 41
( ) B. 21
( ) C. 51
( ) D. 32

Q5. A baker packed 31 apple pies in the morning and 21 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 31 pies
( ) B. 52 pies
( ) C. 54 pies
( ) D. 50 pies

Q6. A school library received 52 new graphic novels. Students checked out 21 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 32 novels
( ) B. 52 novels
( ) C. 31 novels
( ) D. 21 novels

Q7. In a school garden, there are 31 yellow marigolds and 21 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 52 flowers
( ) B. 57 flowers
( ) C. 21 flowers
( ) D. 31 flowers

Q8. Find the missing number: 31 + [?] = 52. [1 Mark]

( ) A. 20
( ) B. 21
( ) C. 22
( ) D. 31

Q9. Complete the pattern: 31, 36, 41, [?]. [1 Mark]

( ) A. 45
( ) B. 43
( ) C. 46
( ) D. 51

Q10. A student claimed that 31 + 21 = 62 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 52 - 21 and wrote 73. What was Sam's mistake? [1 Mark]

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

Q12. Why is 52 greater than 31? [1 Mark]

( ) A. Because {v1} is an even number
( ) B. Because 52 includes 31 plus an additional 21 items
( ) C. Because {tot} has a bigger first digit
( ) D. Numbers ending in 0 are always smaller

Q13. If 31 + 21 = 52, what is 21 + 31? [1 Mark]

( ) A. 53
( ) B. 52
( ) C. 31
( ) D. 21

Q14. A secret number plus 21 equals 52. If you double the secret number, what is the result? [1 Mark]

( ) A. 31
( ) B. 104
( ) C. 33
( ) D. 62

Q15. What is the difference between (52 + 10) and (31 + 10)? **[1 Mark]**

( ) A. 21
( ) B. 31
( ) C. 52
( ) D. 31