WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

3D Shapes - Worksheet 10

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: 45 + 17 = ? [1 Mark]

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

Q2. Calculate: 62 - 17 = ? [1 Mark]

( ) A. 45
( ) B. 44
( ) C. 17
( ) D. 46

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

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

Q4. What number is 10 more than 45? [1 Mark]

( ) A. 46
( ) B. 35
( ) C. 55
( ) D. 65

Q5. A baker packed 45 apple pies in the morning and 17 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 62 pies
( ) B. 45 pies
( ) C. 60 pies
( ) D. 64 pies

Q6. A school library received 62 new graphic novels. Students checked out 17 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 17 novels
( ) B. 46 novels
( ) C. 45 novels
( ) D. 62 novels

Q7. In a school garden, there are 45 yellow marigolds and 17 purple petunias. How many flowers are blooming in total? **[1 Mark]**

( ) A. 62 flowers
( ) B. 67 flowers
( ) C. 17 flowers
( ) D. 45 flowers

Q8. Find the missing number: 45 + [?] = 62. **[1 Mark]**

( ) A. 16
( ) B. 17
( ) C. 18
( ) D. 45

Q9. Complete the pattern: 45, 50, 55, [?]. **[1 Mark]**

( ) A. 59
( ) B. 65
( ) C. 60
( ) D. 57

Q10. A student claimed that 45 + 17 = 72 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. The answer is 0
( ) D. Addition means combining only the given numbers without adding extra amounts

Q11. Sam evaluated 62 - 17 and wrote 79. 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 45? **[1 Mark]**

( ) A. Numbers ending in 0 are always smaller
( ) B. Because 62 includes 45 plus an additional 17 items
( ) C. Because {v1} is an even number
( ) D. Because {tot} has a bigger first digit

Q13. If 45 + 17 = 62, what is 17 + 45? **[1 Mark]**

( ) A. 45
( ) B. 17
( ) C. 63
( ) D. 62

Q14. A secret number plus 17 equals 62. If you double the secret number, what is the result? **[1 Mark]**

( ) A. 124
( ) B. 45
( ) C. 47
( ) D. 90

Q15. What is the difference between (62 + 10) and (45 + 10)? **[1 Mark]**

( ) A. 45
( ) B. 17
( ) C. 27
( ) D. 62