WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

3D Shapes - Worksheet 6

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: 17 + 30 = ? [1 Mark]

( ) A. 47
( ) B. 57
( ) C. 46
( ) D. 48

Q2. Calculate: 47 - 30 = ? [1 Mark]

( ) A. 16
( ) B. 17
( ) C. 30
( ) D. 18

Q3. Which comparison is correct: 47 [?] 42? [1 Mark]

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

Q4. What number is 10 more than 17? [1 Mark]

( ) A. 27
( ) B. 37
( ) C. 18
( ) D. 7

Q5. A baker packed 17 apple pies in the morning and 30 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 17 pies
( ) B. 49 pies
( ) C. 47 pies
( ) D. 45 pies

Q6. A school library received 47 new graphic novels. Students checked out 30 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 17 novels
( ) B. 47 novels
( ) C. 30 novels
( ) D. 18 novels

Q7. In a school garden, there are 17 yellow marigolds and 30 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 30 flowers
( ) B. 17 flowers
( ) C. 47 flowers
( ) D. 52 flowers

Q8. Find the missing number: 17 + [?] = 47. [1 Mark]

( ) A. 31
( ) B. 29
( ) C. 30
( ) D. 17

Q9. Complete the pattern: 17, 22, 27, [?]. [1 Mark]

( ) A. 31
( ) B. 37
( ) C. 29
( ) D. 32

Q10. A student claimed that 17 + 30 = 57 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 47 - 30 and wrote 77. What was Sam's mistake? [1 Mark]

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

Q12. Why is 47 greater than 17? [1 Mark]

( ) A. Because 47 includes 17 plus an additional 30 items
( ) B. Because {v1} is an even number
( ) C. Numbers ending in 0 are always smaller
( ) D. Because {tot} has a bigger first digit

Q13. If 17 + 30 = 47, what is 30 + 17? [1 Mark]

( ) A. 17
( ) B. 48
( ) C. 47
( ) D. 30

Q14. A secret number plus 30 equals 47. If you double the secret number, what is the result? [1 Mark]

( ) A. 94
( ) B. 17
( ) C. 34
( ) D. 19

Q15. What is the difference between (47 + 10) and (17 + 10)? **[1 Mark]**

( ) A. 40
( ) B. 17
( ) C. 30
( ) D. 47