WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

2D Shapes - Worksheet 7

Grade 2 | Mathematics | Ch 9: 2D 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 '2D Shapes', calculate: 21 + 28 = ? [1 Mark]

( ) A. 50
( ) B. 48
( ) C. 49
( ) D. 59

Q2. Calculate: 49 - 28 = ? [1 Mark]

( ) A. 20
( ) B. 28
( ) C. 21
( ) D. 22

Q3. Which comparison is correct: 49 [?] 44? [1 Mark]

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

Q4. What number is 10 more than 21? [1 Mark]

( ) A. 22
( ) B. 11
( ) C. 41
( ) D. 31

Q5. A baker packed 21 apple pies in the morning and 28 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 49 pies
( ) B. 47 pies
( ) C. 51 pies
( ) D. 21 pies

Q6. A school library received 49 new graphic novels. Students checked out 28 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 22 novels
( ) B. 49 novels
( ) C. 28 novels
( ) D. 21 novels

Q7. In a school garden, there are 21 yellow marigolds and 28 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 54 flowers
( ) B. 28 flowers
( ) C. 21 flowers
( ) D. 49 flowers

Q8. Find the missing number: 21 + [?] = 49. [1 Mark]

( ) A. 27
( ) B. 28
( ) C. 21
( ) D. 29

Q9. Complete the pattern: 21, 26, 31, [?]. [1 Mark]

( ) A. 35
( ) B. 36
( ) C. 33
( ) D. 41

Q10. A student claimed that 21 + 28 = 59 because 'we must add 10 to every answer'. Why is this student wrong? [1 Mark]

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

Q11. Sam evaluated 49 - 28 and wrote 77. What was Sam's mistake? [1 Mark]

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

Q12. Why is 49 greater than 21? [1 Mark]

( ) A. Because {tot} has a bigger first digit
( ) B. Because 49 includes 21 plus an additional 28 items
( ) C. Numbers ending in 0 are always smaller
( ) D. Because {v1} is an even number

Q13. If 21 + 28 = 49, what is 28 + 21? [1 Mark]

( ) A. 49
( ) B. 21
( ) C. 50
( ) D. 28

Q14. A secret number plus 28 equals 49. If you double the secret number, what is the result? [1 Mark]

( ) A. 21
( ) B. 98
( ) C. 23
( ) D. 42

Q15. What is the difference between (49 + 10) and (21 + 10)? **[1 Mark]**

( ) A. 49
( ) B. 21
( ) C. 38
( ) D. 28