WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

3D Shapes - Worksheet 1

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 + 15 = ? [1 Mark]

( ) A. 42
( ) B. 31
( ) C. 33
( ) D. 32

Q2. Calculate: 32 - 15 = ? [1 Mark]

( ) A. 16
( ) B. 18
( ) C. 17
( ) D. 15

Q3. Which comparison is correct: 32 [?] 27? [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 15 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

( ) A. 34 pies
( ) B. 32 pies
( ) C. 17 pies
( ) D. 30 pies

Q6. A school library received 32 new graphic novels. Students checked out 15 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

( ) A. 18 novels
( ) B. 32 novels
( ) C. 17 novels
( ) D. 15 novels

Q7. In a school garden, there are 17 yellow marigolds and 15 purple petunias. How many flowers are blooming in total? [1 Mark]

( ) A. 17 flowers
( ) B. 32 flowers
( ) C. 37 flowers
( ) D. 15 flowers

Q8. Find the missing number: 17 + [?] = 32. [1 Mark]

( ) A. 17
( ) B. 16
( ) C. 15
( ) D. 14

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

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

Q10. A student claimed that 17 + 15 = 42 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 means combining only the given numbers without adding extra amounts
( ) D. Addition is only for 1-digit numbers

Q11. Sam evaluated 32 - 15 and wrote 47. What was Sam's mistake? [1 Mark]

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

Q12. Why is 32 greater than 17? [1 Mark]

( ) A. Because {v1} is an even number
( ) B. Numbers ending in 0 are always smaller
( ) C. Because 32 includes 17 plus an additional 15 items
( ) D. Because {tot} has a bigger first digit

Q13. If 17 + 15 = 32, what is 15 + 17? [1 Mark]

( ) A. 32
( ) B. 17
( ) C. 15
( ) D. 33

Q14. A secret number plus 15 equals 32. If you double the secret number, what is the result? [1 Mark]

( ) A. 17
( ) B. 64
( ) C. 34
( ) D. 19

Q15. What is the difference between (32 + 10) and (17 + 10)? **[1 Mark]**

( ) A. 32
( ) B. 15
( ) C. 17
( ) D. 25