WONDERLEARNERZ PRIMARY ACADEMY â€" OFFICIAL ANSWER KEY & MARKING SCHEME

2D Shapes - Worksheet 9 [ANSWER KEY]

Grade 2 | Mathematics | Ch 9: 2D Shapes | Total Marks: 19 | Time: 35 Minutes

Q1. In Chapter '2D Shapes', calculate: 35 + 34 = ? [1 Mark]

Correct Answer: 69

Explanation: 35 + 34 = 69.

Q2. Calculate: 69 - 34 = ? [1 Mark]

Correct Answer: 35

Explanation: 69 - 34 = 35.

Q3. Which comparison is correct: 69 [?] 64? [1 Mark]

Correct Answer: >

Explanation: 69 is greater than 64.

Q4. What number is 10 more than 35? [1 Mark]

Correct Answer: 45

Explanation: 35 + 10 = 45.

Q5. A baker packed 35 apple pies in the morning and 34 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 69 pies

Explanation: 35 + 34 = 69 pies in total.

Q6. A school library received 69 new graphic novels. Students checked out 34 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 35 novels

Explanation: 69 - 34 = 35 novels remaining.

Q7. In a school garden, there are 35 yellow marigolds and 34 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 69 flowers

Explanation: 35 + 34 = 69 flowers.

Q8. Find the missing number: 35 + [?] = 69. [1 Mark]

Correct Answer: 34

Explanation: Missing value is 34 because 35 + 34 = 69.

Q9. Complete the pattern: 35, 40, 45, [?]. [1 Mark]

Correct Answer: 50

Explanation: The pattern increases by 5. 45 + 5 = 50.

Q10. A student claimed that 35 + 34 = 79 because 'we must add 10 to every answer'. Why [1 Mark]
is this student wrong?

Correct Answer: Addition means combining only the given numbers without adding extra amounts

Explanation: 35 + 34 equals exactly 69.

Q11. Sam evaluated 69 - 34 and wrote 103. What was Sam's mistake? [1 Mark]

Correct Answer: He added instead of subtracting

Explanation: The minus sign means subtraction (taking away), but Sam performed addition.

Q12. Why is 69 greater than 35? [1 Mark]

Correct Answer: Because 69 includes 35 plus an additional 34 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 35 + 34 = 69, what is 34 + 35? **[1 Mark]**

Correct Answer: 69

Explanation: The order of addends does not affect the sum (commutative property).

Q14. A secret number plus 34 equals 69. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 70

Explanation: The secret number is 35. Doubling it gives 35 x 2 = 70.

Q15. What is the difference between (69 + 10) and (35 + 10)? **[1 Mark]**

Correct Answer: 34

Explanation: Adding 10 to both numbers does not change their difference: (69 + 10) - (35 + 10) = 69 - 35 = 34.