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

Data Handling - Worksheet 5 [ANSWER KEY]

Grade 2 | Mathematics | Ch 18: Data Handling | Total Marks: 19 | Time: 35 Minutes

Q1. In Chapter 'Data Handling', calculate: 34 + 17 = ? [1 Mark]

Correct Answer: 51

Explanation: 34 + 17 = 51.

Q2. Calculate: 51 - 17 = ? [1 Mark]

Correct Answer: 34

Explanation: 51 - 17 = 34.

Q3. Which comparison is correct: 51 [?] 46? [1 Mark]

Correct Answer: >

Explanation: 51 is greater than 46.

Q4. What number is 10 more than 34? [1 Mark]

Correct Answer: 44

Explanation: 34 + 10 = 44.

Q5. A baker packed 34 apple pies in the morning and 17 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 51 pies

Explanation: 34 + 17 = 51 pies in total.

Q6. A school library received 51 new graphic novels. Students checked out 17 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 34 novels

Explanation: 51 - 17 = 34 novels remaining.

Q7. In a school garden, there are 34 yellow marigolds and 17 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 51 flowers

Explanation: 34 + 17 = 51 flowers.

Q8. Find the missing number: 34 + [?] = 51. [1 Mark]

Correct Answer: 17

Explanation: Missing value is 17 because 34 + 17 = 51.

Q9. Complete the pattern: 34, 39, 44, [?]. [1 Mark]

Correct Answer: 49

Explanation: The pattern increases by 5. 44 + 5 = 49.

Q10. A student claimed that 34 + 17 = 61 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: 34 + 17 equals exactly 51.

Q11. Sam evaluated 51 - 17 and wrote 68. 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 51 greater than 34? [1 Mark]

Correct Answer: Because 51 includes 34 plus an additional 17 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 34 + 17 = 51, what is 17 + 34? **[1 Mark]**

Correct Answer: 51

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

Q14. A secret number plus 17 equals 51. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 68

Explanation: The secret number is 34. Doubling it gives 34 x 2 = 68.

Q15. What is the difference between (51 + 10) and (34 + 10)? **[1 Mark]**

Correct Answer: 17

Explanation: Adding 10 to both numbers does not change their difference: (51 + 10) - (34 + 10) = 51 - 34 = 17.