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

Comparing and Ordering Numbers - Worksheet 8 [ANSWER KEY]

Grade 2 | Mathematics | Ch 4: Comparing and Ordering Numbers | Total Marks: 19 | Time: 35 Minutes

Q1. In Chapter 'Comparing and Ordering Numbers', calculate: 48 + 31 = ? [1 Mark]

Correct Answer: 79

Explanation: 48 + 31 = 79.

Q2. Calculate: 79 - 31 = ? [1 Mark]

Correct Answer: 48

Explanation: 79 - 31 = 48.

Q3. Which comparison is correct: 79 [?] 74? [1 Mark]

Correct Answer: >

Explanation: 79 is greater than 74.

Q4. What number is 10 more than 48? [1 Mark]

Correct Answer: 58

Explanation: 48 + 10 = 58.

Q5. A baker packed 48 apple pies in the morning and 31 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 79 pies

Explanation: 48 + 31 = 79 pies in total.

Q6. A school library received 79 new graphic novels. Students checked out 31 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 48 novels

Explanation: 79 - 31 = 48 novels remaining.

Q7. In a school garden, there are 48 yellow marigolds and 31 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 79 flowers

Explanation: 48 + 31 = 79 flowers.

Q8. Find the missing number: 48 + [?] = 79. [1 Mark]

Correct Answer: 31

Explanation: Missing value is 31 because 48 + 31 = 79.

Q9. Complete the pattern: 48, 53, 58, [?]. [1 Mark]

Correct Answer: 63

Explanation: The pattern increases by 5. 58 + 5 = 63.

Q10. A student claimed that 48 + 31 = 89 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: 48 + 31 equals exactly 79.

Q11. Sam evaluated 79 - 31 and wrote 110. 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 79 greater than 48? [1 Mark]

Correct Answer: Because 79 includes 48 plus an additional 31 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 48 + 31 = 79, what is 31 + 48? **[1 Mark]**

Correct Answer: 79

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

Q14. A secret number plus 31 equals 79. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 96

Explanation: The secret number is 48. Doubling it gives 48 x 2 = 96.

Q15. What is the difference between (79 + 10) and (48 + 10)? **[1 Mark]**

Correct Answer: 31

Explanation: Adding 10 to both numbers does not change their difference: (79 + 10) - (48 + 10) = 79 - 48 = 31.