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

Measurement of Weight - Worksheet 8 [ANSWER KEY]

Grade 2 | Mathematics | Ch 14: Measurement of Weight | Total Marks: 19 | Time: 35 Minutes

Q1. In Chapter 'Measurement of Weight', calculate: 43 + 31 = ? [1 Mark]

Correct Answer: 74

Explanation: 43 + 31 = 74.

Q2. Calculate: 74 - 31 = ? [1 Mark]

Correct Answer: 43

Explanation: 74 - 31 = 43.

Q3. Which comparison is correct: 74 [?] 69? [1 Mark]

Correct Answer: >

Explanation: 74 is greater than 69.

Q4. What number is 10 more than 43? [1 Mark]

Correct Answer: 53

Explanation: 43 + 10 = 53.

Q5. A baker packed 43 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: 74 pies

Explanation: 43 + 31 = 74 pies in total.

Q6. A school library received 74 new graphic novels. Students checked out 31 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 43 novels

Explanation: 74 - 31 = 43 novels remaining.

Q7. In a school garden, there are 43 yellow marigolds and 31 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 74 flowers

Explanation: 43 + 31 = 74 flowers.

Q8. Find the missing number: 43 + [?] = 74. [1 Mark]

Correct Answer: 31

Explanation: Missing value is 31 because 43 + 31 = 74.

Q9. Complete the pattern: 43, 48, 53, [?]. [1 Mark]

Correct Answer: 58

Explanation: The pattern increases by 5. 53 + 5 = 58.

Q10. A student claimed that 43 + 31 = 84 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: 43 + 31 equals exactly 74.

Q11. Sam evaluated 74 - 31 and wrote 105. 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 74 greater than 43? [1 Mark]

Correct Answer: Because 74 includes 43 plus an additional 31 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 43 + 31 = 74, what is 31 + 43? **[1 Mark]**

Correct Answer: 74

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

Q14. A secret number plus 31 equals 74. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 86

Explanation: The secret number is 43. Doubling it gives 43 x 2 = 86.

Q15. What is the difference between (74 + 10) and (43 + 10)? **[1 Mark]**

Correct Answer: 31

Explanation: Adding 10 to both numbers does not change their difference: (74 + 10) - (43 + 10) = 74 - 43 = 31.