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

Measurement of Weight - Worksheet 9 [ANSWER KEY]

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

Q1. In Chapter 'Measurement of Weight', calculate: 15 + 34 = ? [1 Mark]

Correct Answer: 49

Explanation: 15 + 34 = 49.

Q2. Calculate: 49 - 34 = ? [1 Mark]

Correct Answer: 15

Explanation: 49 - 34 = 15.

Q3. Which comparison is correct: 49 [?] 44? [1 Mark]

Correct Answer: >

Explanation: 49 is greater than 44.

Q4. What number is 10 more than 15? [1 Mark]

Correct Answer: 25

Explanation: 15 + 10 = 25.

Q5. A baker packed 15 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: 49 pies

Explanation: 15 + 34 = 49 pies in total.

Q6. A school library received 49 new graphic novels. Students checked out 34 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 15 novels

Explanation: 49 - 34 = 15 novels remaining.

Q7. In a school garden, there are 15 yellow marigolds and 34 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 49 flowers

Explanation: 15 + 34 = 49 flowers.

Q8. Find the missing number: 15 + [?] = 49. [1 Mark]

Correct Answer: 34

Explanation: Missing value is 34 because 15 + 34 = 49.

Q9. Complete the pattern: 15, 20, 25, [?]. [1 Mark]

Correct Answer: 30

Explanation: The pattern increases by 5. 25 + 5 = 30.

Q10. A student claimed that 15 + 34 = 59 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: 15 + 34 equals exactly 49.

Q11. Sam evaluated 49 - 34 and wrote 83. 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 49 greater than 15? [1 Mark]

Correct Answer: Because 49 includes 15 plus an additional 34 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 15 + 34 = 49, what is 34 + 15? **[1 Mark]**

Correct Answer: 49

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

Q14. A secret number plus 34 equals 49. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 30

Explanation: The secret number is 15. Doubling it gives 15 x 2 = 30.

Q15. What is the difference between (49 + 10) and (15 + 10)? **[1 Mark]**

Correct Answer: 34

Explanation: Adding 10 to both numbers does not change their difference: (49 + 10) - (15 + 10) = 49 - 15 = 34.