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

Numbers 1-100 - Worksheet 8 [ANSWER KEY]

Grade 2 | Mathematics | Ch 2: Numbers 1-100 | Total Marks: 19 | Time: 35 Minutes

Q1. In Chapter 'Numbers 1-100', calculate: 42 + 21 = ? [1 Mark]

Correct Answer: 63

Explanation: 42 + 21 = 63.

Q2. Calculate: 63 - 21 = ? [1 Mark]

Correct Answer: 42

Explanation: 63 - 21 = 42.

Q3. Which comparison is correct: 63 [?] 58? [1 Mark]

Correct Answer: >

Explanation: 63 is greater than 58.

Q4. What number is 10 more than 42? [1 Mark]

Correct Answer: 52

Explanation: 42 + 10 = 52.

Q5. A baker packed 42 apple pies in the morning and 21 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 63 pies

Explanation: 42 + 21 = 63 pies in total.

Q6. A school library received 63 new graphic novels. Students checked out 21 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 42 novels

Explanation: 63 - 21 = 42 novels remaining.

Q7. In a school garden, there are 42 yellow marigolds and 21 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 63 flowers

Explanation: 42 + 21 = 63 flowers.

Q8. Find the missing number: 42 + [?] = 63. [1 Mark]

Correct Answer: 21

Explanation: Missing value is 21 because 42 + 21 = 63.

Q9. Complete the pattern: 42, 47, 52, [?]. [1 Mark]

Correct Answer: 57

Explanation: The pattern increases by 5. 52 + 5 = 57.

Q10. A student claimed that 42 + 21 = 73 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: 42 + 21 equals exactly 63.

Q11. Sam evaluated 63 - 21 and wrote 84. 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 63 greater than 42? [1 Mark]

Correct Answer: Because 63 includes 42 plus an additional 21 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 42 + 21 = 63, what is 21 + 42? **[1 Mark]**

Correct Answer: 63

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

Q14. A secret number plus 21 equals 63. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 84

Explanation: The secret number is 42. Doubling it gives 42 x 2 = 84.

Q15. What is the difference between (63 + 10) and (42 + 10)? **[1 Mark]**

Correct Answer: 21

Explanation: Adding 10 to both numbers does not change their difference: (63 + 10) - (42 + 10) = 63 - 42 = 21.