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

Multiplication Basics - Worksheet 3 [ANSWER KEY]

Grade 2 | Mathematics | Ch 7: Multiplication Basics | Total Marks: 19 | Time: 35 Minutes

Q1. In Chapter 'Multiplication Basics', calculate: 22 + 31 = ? [1 Mark]

Correct Answer: 53

Explanation: 22 + 31 = 53.

Q2. Calculate: 53 - 31 = ? [1 Mark]

Correct Answer: 22

Explanation: 53 - 31 = 22.

Q3. Which comparison is correct: 53 [?] 48? [1 Mark]

Correct Answer: >

Explanation: 53 is greater than 48.

Q4. What number is 10 more than 22? [1 Mark]

Correct Answer: 32

Explanation: 22 + 10 = 32.

Q5. A baker packed 22 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: 53 pies

Explanation: 22 + 31 = 53 pies in total.

Q6. A school library received 53 new graphic novels. Students checked out 31 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 22 novels

Explanation: 53 - 31 = 22 novels remaining.

Q7. In a school garden, there are 22 yellow marigolds and 31 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 53 flowers

Explanation: 22 + 31 = 53 flowers.

Q8. Find the missing number: 22 + [?] = 53. [1 Mark]

Correct Answer: 31

Explanation: Missing value is 31 because 22 + 31 = 53.

Q9. Complete the pattern: 22, 27, 32, [?]. [1 Mark]

Correct Answer: 37

Explanation: The pattern increases by 5. 32 + 5 = 37.

Q10. A student claimed that 22 + 31 = 63 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: 22 + 31 equals exactly 53.

Q11. Sam evaluated 53 - 31 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 53 greater than 22? [1 Mark]

Correct Answer: Because 53 includes 22 plus an additional 31 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 22 + 31 = 53, what is 31 + 22? **[1 Mark]**

Correct Answer: 53

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

Q14. A secret number plus 31 equals 53. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 44

Explanation: The secret number is 22. Doubling it gives 22 x 2 = 44.

Q15. What is the difference between (53 + 10) and (22 + 10)? **[1 Mark]**

Correct Answer: 31

Explanation: Adding 10 to both numbers does not change their difference: (53 + 10) - (22 + 10) = 53 - 22 = 31.