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

Multiplication Basics - Worksheet 1 [ANSWER KEY]

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

Q1. In Chapter 'Multiplication Basics', calculate: 43 + 25 = ? [1 Mark]

Correct Answer: 68

Explanation: 43 + 25 = 68.

Q2. Calculate: 68 - 25 = ? [1 Mark]

Correct Answer: 43

Explanation: 68 - 25 = 43.

Q3. Which comparison is correct: 68 [?] 63? [1 Mark]

Correct Answer: >

Explanation: 68 is greater than 63.

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 25 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 68 pies

Explanation: 43 + 25 = 68 pies in total.

Q6. A school library received 68 new graphic novels. Students checked out 25 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 43 novels

Explanation: 68 - 25 = 43 novels remaining.

Q7. In a school garden, there are 43 yellow marigolds and 25 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 68 flowers

Explanation: 43 + 25 = 68 flowers.

Q8. Find the missing number: 43 + [?] = 68. [1 Mark]

Correct Answer: 25

Explanation: Missing value is 25 because 43 + 25 = 68.

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 + 25 = 78 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 + 25 equals exactly 68.

Q11. Sam evaluated 68 - 25 and wrote 93. 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 68 greater than 43? [1 Mark]

Correct Answer: Because 68 includes 43 plus an additional 25 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 43 + 25 = 68, what is 25 + 43? **[1 Mark]**

Correct Answer: 68

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

Q14. A secret number plus 25 equals 68. 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 (68 + 10) and (43 + 10)? **[1 Mark]**

Correct Answer: 25

Explanation: Adding 10 to both numbers does not change their difference: (68 + 10) - (43 + 10) = 68 - 43 = 25.