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

Multiplication Basics - Worksheet 5 [ANSWER KEY]

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

Q1. In Chapter 'Multiplication Basics', calculate: 36 + 12 = ? [1 Mark]

Correct Answer: 48

Explanation: 36 + 12 = 48.

Q2. Calculate: 48 - 12 = ? [1 Mark]

Correct Answer: 36

Explanation: 48 - 12 = 36.

Q3. Which comparison is correct: 48 [?] 43? [1 Mark]

Correct Answer: >

Explanation: 48 is greater than 43.

Q4. What number is 10 more than 36? [1 Mark]

Correct Answer: 46

Explanation: 36 + 10 = 46.

Q5. A baker packed 36 apple pies in the morning and 12 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 48 pies

Explanation: 36 + 12 = 48 pies in total.

Q6. A school library received 48 new graphic novels. Students checked out 12 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 36 novels

Explanation: 48 - 12 = 36 novels remaining.

Q7. In a school garden, there are 36 yellow marigolds and 12 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 48 flowers

Explanation: 36 + 12 = 48 flowers.

Q8. Find the missing number: 36 + [?] = 48. [1 Mark]

Correct Answer: 12

Explanation: Missing value is 12 because 36 + 12 = 48.

Q9. Complete the pattern: 36, 41, 46, [?]. [1 Mark]

Correct Answer: 51

Explanation: The pattern increases by 5. 46 + 5 = 51.

Q10. A student claimed that 36 + 12 = 58 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: 36 + 12 equals exactly 48.

Q11. Sam evaluated 48 - 12 and wrote 60. 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 48 greater than 36? [1 Mark]

Correct Answer: Because 48 includes 36 plus an additional 12 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 36 + 12 = 48, what is 12 + 36? **[1 Mark]**

Correct Answer: 48

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

Q14. A secret number plus 12 equals 48. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 72

Explanation: The secret number is 36. Doubling it gives 36 x 2 = 72.

Q15. What is the difference between (48 + 10) and (36 + 10)? **[1 Mark]**

Correct Answer: 12

Explanation: Adding 10 to both numbers does not change their difference: (48 + 10) - (36 + 10) = 48 - 36 = 12.