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

Multiplication Basics - Worksheet 2 [ANSWER KEY]

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

Q1. In Chapter 'Multiplication Basics', calculate: 15 + 28 = ? [1 Mark]

Correct Answer: 43

Explanation: 15 + 28 = 43.

Q2. Calculate: 43 - 28 = ? [1 Mark]

Correct Answer: 15

Explanation: 43 - 28 = 15.

Q3. Which comparison is correct: 43 [?] 38? [1 Mark]

Correct Answer: >

Explanation: 43 is greater than 38.

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

Correct Answer: 43 pies

Explanation: 15 + 28 = 43 pies in total.

Q6. A school library received 43 new graphic novels. Students checked out 28 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 15 novels

Explanation: 43 - 28 = 15 novels remaining.

Q7. In a school garden, there are 15 yellow marigolds and 28 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 43 flowers

Explanation: 15 + 28 = 43 flowers.

Q8. Find the missing number: 15 + [?] = 43. [1 Mark]

Correct Answer: 28

Explanation: Missing value is 28 because 15 + 28 = 43.

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 + 28 = 53 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 + 28 equals exactly 43.

Q11. Sam evaluated 43 - 28 and wrote 71. 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 43 greater than 15? [1 Mark]

Correct Answer: Because 43 includes 15 plus an additional 28 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 15 + 28 = 43, what is 28 + 15? **[1 Mark]**

Correct Answer: 43

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

Q14. A secret number plus 28 equals 43. 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 (43 + 10) and (15 + 10)? **[1 Mark]**

Correct Answer: 28

Explanation: Adding 10 to both numbers does not change their difference: (43 + 10) - (15 + 10) = 43 - 15 = 28.