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

Division Basics - Worksheet 7 [ANSWER KEY]

Grade 2 | Mathematics | Ch 8: Division Basics | Total Marks: 19 | Time: 35 Minutes

Q1. In Chapter 'Division Basics', calculate: 18 + 23 = ? [1 Mark]

Correct Answer: 41

Explanation: 18 + 23 = 41.

Q2. Calculate: 41 - 23 = ? [1 Mark]

Correct Answer: 18

Explanation: 41 - 23 = 18.

Q3. Which comparison is correct: 41 [?] 36? [1 Mark]

Correct Answer: >

Explanation: 41 is greater than 36.

Q4. What number is 10 more than 18? [1 Mark]

Correct Answer: 28

Explanation: 18 + 10 = 28.

Q5. A baker packed 18 apple pies in the morning and 23 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 41 pies

Explanation: 18 + 23 = 41 pies in total.

Q6. A school library received 41 new graphic novels. Students checked out 23 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 18 novels

Explanation: 41 - 23 = 18 novels remaining.

Q7. In a school garden, there are 18 yellow marigolds and 23 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 41 flowers

Explanation: 18 + 23 = 41 flowers.

Q8. Find the missing number: 18 + [?] = 41. [1 Mark]

Correct Answer: 23

Explanation: Missing value is 23 because 18 + 23 = 41.

Q9. Complete the pattern: 18, 23, 28, [?]. [1 Mark]

Correct Answer: 33

Explanation: The pattern increases by 5. 28 + 5 = 33.

Q10. A student claimed that 18 + 23 = 51 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: 18 + 23 equals exactly 41.

Q11. Sam evaluated 41 - 23 and wrote 64. 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 41 greater than 18? [1 Mark]

Correct Answer: Because 41 includes 18 plus an additional 23 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 18 + 23 = 41, what is 23 + 18? **[1 Mark]**

Correct Answer: 41

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

Q14. A secret number plus 23 equals 41. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 36

Explanation: The secret number is 18. Doubling it gives 18 x 2 = 36.

Q15. What is the difference between (41 + 10) and (18 + 10)? **[1 Mark]**

Correct Answer: 23

Explanation: Adding 10 to both numbers does not change their difference: (41 + 10) - (18 + 10) = 41 - 18 = 23.