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

Division Basics - Worksheet 1 [ANSWER KEY]

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

Q1. In Chapter 'Division Basics', calculate: 46 + 30 = ? [1 Mark]

Correct Answer: 76

Explanation: 46 + 30 = 76.

Q2. Calculate: 76 - 30 = ? [1 Mark]

Correct Answer: 46

Explanation: 76 - 30 = 46.

Q3. Which comparison is correct: 76 [?] 71? [1 Mark]

Correct Answer: >

Explanation: 76 is greater than 71.

Q4. What number is 10 more than 46? [1 Mark]

Correct Answer: 56

Explanation: 46 + 10 = 56.

Q5. A baker packed 46 apple pies in the morning and 30 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 76 pies

Explanation: 46 + 30 = 76 pies in total.

Q6. A school library received 76 new graphic novels. Students checked out 30 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 46 novels

Explanation: 76 - 30 = 46 novels remaining.

Q7. In a school garden, there are 46 yellow marigolds and 30 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 76 flowers

Explanation: 46 + 30 = 76 flowers.

Q8. Find the missing number: 46 + [?] = 76. [1 Mark]

Correct Answer: 30

Explanation: Missing value is 30 because 46 + 30 = 76.

Q9. Complete the pattern: 46, 51, 56, [?]. [1 Mark]

Correct Answer: 61

Explanation: The pattern increases by 5. 56 + 5 = 61.

Q10. A student claimed that 46 + 30 = 86 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: 46 + 30 equals exactly 76.

Q11. Sam evaluated 76 - 30 and wrote 106. 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 76 greater than 46? [1 Mark]

Correct Answer: Because 76 includes 46 plus an additional 30 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 46 + 30 = 76, what is 30 + 46? **[1 Mark]**

Correct Answer: 76

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

Q14. A secret number plus 30 equals 76. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 92

Explanation: The secret number is 46. Doubling it gives 46 x 2 = 92.

Q15. What is the difference between (76 + 10) and (46 + 10)? **[1 Mark]**

Correct Answer: 30

Explanation: Adding 10 to both numbers does not change their difference: (76 + 10) - (46 + 10) = 76 - 46 = 30.