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

Division Basics - Worksheet 6 [ANSWER KEY]

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

Q1. In Chapter 'Division Basics', calculate: 46 + 20 = ? [1 Mark]

Correct Answer: 66

Explanation: 46 + 20 = 66.

Q2. Calculate: 66 - 20 = ? [1 Mark]

Correct Answer: 46

Explanation: 66 - 20 = 46.

Q3. Which comparison is correct: 66 [?] 61? [1 Mark]

Correct Answer: >

Explanation: 66 is greater than 61.

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

Correct Answer: 66 pies

Explanation: 46 + 20 = 66 pies in total.

Q6. A school library received 66 new graphic novels. Students checked out 20 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 46 novels

Explanation: 66 - 20 = 46 novels remaining.

Q7. In a school garden, there are 46 yellow marigolds and 20 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 66 flowers

Explanation: 46 + 20 = 66 flowers.

Q8. Find the missing number: 46 + [?] = 66. [1 Mark]

Correct Answer: 20

Explanation: Missing value is 20 because 46 + 20 = 66.

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 + 20 = 76 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 + 20 equals exactly 66.

Q11. Sam evaluated 66 - 20 and wrote 86. 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 66 greater than 46? [1 Mark]

Correct Answer: Because 66 includes 46 plus an additional 20 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 46 + 20 = 66, what is 20 + 46? **[1 Mark]**

Correct Answer: 66

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

Q14. A secret number plus 20 equals 66. 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 (66 + 10) and (46 + 10)? **[1 Mark]**

Correct Answer: 20

Explanation: Adding 10 to both numbers does not change their difference: (66 + 10) - (46 + 10) = 66 - 46 = 20.