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

Measurement of Length - Worksheet 2 [ANSWER KEY]

Grade 2 | Mathematics | Ch 13: Measurement of Length | Total Marks: 19 | Time: 35 Minutes

Q1. In Chapter 'Measurement of Length', calculate: 33 + 33 = ? [1 Mark]

Correct Answer: 66

Explanation: 33 + 33 = 66.

Q2. Calculate: 66 - 33 = ? [1 Mark]

Correct Answer: 33

Explanation: 66 - 33 = 33.

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

Correct Answer: >

Explanation: 66 is greater than 61.

Q4. What number is 10 more than 33? [1 Mark]

Correct Answer: 43

Explanation: 33 + 10 = 43.

Q5. A baker packed 33 apple pies in the morning and 33 cherry pies in the afternoon. [1 Mark]
How many pies did the baker pack in all?

Correct Answer: 66 pies

Explanation: 33 + 33 = 66 pies in total.

Q6. A school library received 66 new graphic novels. Students checked out 33 novels on [1 Mark]
Monday. How many new novels are still on the shelf?

Correct Answer: 33 novels

Explanation: 66 - 33 = 33 novels remaining.

Q7. In a school garden, there are 33 yellow marigolds and 33 purple petunias. How many [1 Mark]
flowers are blooming in total?

Correct Answer: 66 flowers

Explanation: 33 + 33 = 66 flowers.

Q8. Find the missing number: 33 + [?] = 66. [1 Mark]

Correct Answer: 33

Explanation: Missing value is 33 because 33 + 33 = 66.

Q9. Complete the pattern: 33, 38, 43, [?]. [1 Mark]

Correct Answer: 48

Explanation: The pattern increases by 5. 43 + 5 = 48.

Q10. A student claimed that 33 + 33 = 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: 33 + 33 equals exactly 66.

Q11. Sam evaluated 66 - 33 and wrote 99. 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 33? [1 Mark]

Correct Answer: Because 66 includes 33 plus an additional 33 items

Explanation: Adding a positive quantity always increases the total.

Q13. If 33 + 33 = 66, what is 33 + 33? **[1 Mark]**

Correct Answer: 66

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

Q14. A secret number plus 33 equals 66. If you double the secret number, what is the result? **[1 Mark]**

Correct Answer: 66

Explanation: The secret number is 33. Doubling it gives 33 x 2 = 66.

Q15. What is the difference between (66 + 10) and (33 + 10)? **[1 Mark]**

Correct Answer: 33

Explanation: Adding 10 to both numbers does not change their difference: (66 + 10) - (33 + 10) = 66 - 33 = 33.