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

Subtraction up to 10 - Worksheet 3 [ANSWER KEY]

Grade 1 | Mathematics | Ch 6: Subtraction up to 10 | Total Marks: 19 | Time: 30 Minutes

Q1. In Chapter 'Subtraction up to 10', what is 3 + 9? [1 Mark]

Correct Answer: 12

Explanation: 3 + 9 = 12.

Q2. Which number is 1 more than 12? [1 Mark]

Correct Answer: 13

Explanation: Adding 1 gives 13.

Q3. Compare the quantities: 8 [?] 5. [1 Mark]

Correct Answer: >

Explanation: 8 is greater than 5.

Q4. What is the result of taking away 9 from 12? [1 Mark]

Correct Answer: 3

Explanation: (12) - 9 = 3.

Q5. A baker made 3 blueberry muffins in the morning and 9 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

Correct Answer: 12 muffins

Explanation: 3 + 9 = 12 muffins baked.

Q6. A school library table had 12 storybooks. Students checked out 9 books. How many books remain on the table? [1 Mark]

Correct Answer: 3 books

Explanation: (12) - 9 = 3 books remain.

Q7. In a garden, there are 3 red butterflies and 9 blue butterflies. How many butterflies are fluttering together? [1 Mark]

Correct Answer: 12 butterflies

Explanation: 3 + 9 = 12 butterflies.

Q8. Find the missing number: 3 + [?] = 12. [1 Mark]

Correct Answer: 9

Explanation: Missing number is 9 because 3 + 9 = 12.

Q9. What number completes the pattern: 3, 5, 7, [?]? [1 Mark]

Correct Answer: 9

Explanation: The pattern adds 2 each time. 7 + 2 = 9.

Q10. A student said that 3 + 9 equals 22 because 'we always put 1 in front'. What mistake did the student make? [1 Mark]

Correct Answer: They confused adding numbers with writing digits side by side

Explanation: Place values must be added together, not concatenated blindly.

Q11. Sam claims: 'Taking away 9 from 12 gives 21.' What did Sam do wrong? [1 Mark]

Correct Answer: He added instead of subtracting

Explanation: Taking away means subtraction, but Sam performed addition.

Q12. Why is 12 greater than 3? [1 Mark]

Correct Answer: Because adding 9 positive items increases the total amount

Explanation: Adding any non-zero positive number produces a larger total.

Q13. If 3 + 9 = 12, what is 9 + 3? [1 Mark]

Correct Answer: 12

Explanation: Addition is commutative: changing the order of addends does not change the sum.

Q14. I am a mystery number. If you add 9 to me, you get 12. Then if you subtract 2, **[1 Mark]**
what do you get?
Correct Answer: 1
Explanation: The mystery number is 3. Subtracting 2 gives 1.

Q15. Farmer Dan has 3 sheep. Farmer Ben has 9 sheep. How many sheep must Dan give to **[1 Mark]**
Ben so they have different counts by 1?
Correct Answer: 1 sheep
Explanation: Adjusting by 1 changes the relative difference by 2.