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

Addition and Subtraction up to 20 - Worksheet 1 [ANSWER KEY]

Grade 1 | Mathematics | Ch 7: Addition and Subtraction up to 20 | Total Marks: 19 | Time: 30 Minutes

Q1. In Chapter 'Addition and Subtraction up to 20', what is 3 + 4? [1 Mark]

Correct Answer: 7

Explanation: 3 + 4 = 7.

Q2. Which number is 1 more than 7? [1 Mark]

Correct Answer: 8

Explanation: Adding 1 gives 8.

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

Correct Answer: >

Explanation: 8 is greater than 5.

Q4. What is the result of taking away 4 from 7? [1 Mark]

Correct Answer: 3

Explanation: (7) - 4 = 3.

Q5. A baker made 3 blueberry muffins in the morning and 4 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

Correct Answer: 7 muffins

Explanation: 3 + 4 = 7 muffins baked.

Q6. A school library table had 7 storybooks. Students checked out 4 books. How many books remain on the table? [1 Mark]

Correct Answer: 3 books

Explanation: (7) - 4 = 3 books remain.

Q7. In a garden, there are 3 red butterflies and 4 blue butterflies. How many butterflies are fluttering together? [1 Mark]

Correct Answer: 7 butterflies

Explanation: 3 + 4 = 7 butterflies.

Q8. Find the missing number: 3 + [?] = 7. [1 Mark]

Correct Answer: 4

Explanation: Missing number is 4 because 3 + 4 = 7.

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 + 4 equals 17 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 4 from 7 gives 11.' 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 7 greater than 3? [1 Mark]

Correct Answer: Because adding 4 positive items increases the total amount

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

Q13. If 3 + 4 = 7, what is 4 + 3? [1 Mark]

Correct Answer: 7

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

Q14. I am a mystery number. If you add 4 to me, you get 7. 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 4 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.