WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 1

Grade 1 | Mathematics | Ch 15: Maths Puzzles and Reasoning | Total Marks: 19 | Time: 30 Minutes

Student Name: _____ **Roll / ID No:** _____

Grade / Section: _____ **Date:** _____ **Score:** _____ / 19

Instructions: Section A (Q1-Q4): Choose the correct option (A, B, C, or D). Section B (Q5-Q9): Write your exact one-word or numerical answer. Section C & D (Q10-Q15): Write your detailed answers, corrections, and show all working steps neatly in the space provided.

Q1. In Chapter 'Maths Puzzles and Reasoning', what is 4 + 4? [1 Mark]

( ) A. 8
( ) B. 10
( ) C. 9
( ) D. 7

Q2. Which number is 1 more than 8? [1 Mark]

( ) A. 9
( ) B. 8
( ) C. 10
( ) D. 7

Q3. Compare the quantities: 9 [?] 6. [1 Mark]

( ) A. =
( ) B.
( ) C. >
( ) D. <

Q4. What is the result of taking away 4 from 8? [1 Mark]

( ) A. 4
( ) B. 4
( ) C. 3
( ) D. 5

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

( ) A. 10 muffins
( ) B. 7 muffins
( ) C. 4 muffins
( ) D. 8 muffins

Q6. A school library table had 8 storybooks. Students checked out 4 books. How many books remain on the table? [1 Mark]

( ) A. 5 books
( ) B. 3 books
( ) C. 4 books
( ) D. 4 books

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

( ) A. 4 butterflies
( ) B. 8 butterflies
( ) C. 4 butterflies
( ) D. 11 butterflies

Q8. Find the missing number: 4 + [?] = 8. [1 Mark]

( ) A. 3
( ) B. 5
( ) C. 4
( ) D. 4

Q9. What number completes the pattern: 4, 6, 8, [?]? [1 Mark]

( ) A. 10
( ) B. 9
( ) C. 11
( ) D. 12

Q10. A student said that 4 + 4 equals 18 because 'we always put 1 in front'. What mistake did the student make? [1 Mark]

( ) A. The addition is correct
( ) B. They forgot the decimal
( ) C. They confused adding numbers with writing digits side by side
( ) D. They subtracted instead

Q11. Sam claims: 'Taking away 4 from 8 gives 12.' What did Sam do wrong? [1 Mark]

( ) A. He forgot the tens
( ) B. He added instead of subtracting
( ) C. He counted backward
( ) D. He divided the numbers

Q12. Why is 8 greater than 4? [1 Mark]

( ) A. Because adding 4 positive items increases the total amount
( ) B. Because subtraction makes numbers bigger
( ) C. Because order doesn't matter
( ) D. Because it ends with an odd digit

Q13. If 4 + 4 = 8, what is 4 + 4? [1 Mark]

( ) A. 9
( ) B. 4
( ) C. 8
( ) D. 4

Q14. I am a mystery number. If you add 4 to me, you get 8. Then if you subtract 2, what do you get? [1 Mark]

( ) A. 4
( ) B. 4
( ) C. 2
( ) D. 6

Q15. Farmer Dan has 4 sheep. Farmer Ben has 4 sheep. How many sheep must Dan give to Ben so they have different counts by 1? **[1 Mark]**

( ) A. Calculate difference
( ) B. None
( ) C. 1 sheep
( ) D. All of them