WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Maths Puzzles and Reasoning - Worksheet 10

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 13 + 7? [1 Mark]

( ) A. 21
( ) B. 20
( ) C. 22
( ) D. 19

Q2. Which number is 1 more than 20? [1 Mark]

( ) A. 20
( ) B. 21
( ) C. 22
( ) D. 19

Q3. Compare the quantities: 18 [?] 15. [1 Mark]

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

Q4. What is the result of taking away 7 from 20? [1 Mark]

( ) A. 12
( ) B. 14
( ) C. 7
( ) D. 13

Q5. A baker made 13 blueberry muffins in the morning and 7 chocolate muffins in the afternoon. How many muffins did he bake in all? [1 Mark]

( ) A. 20 muffins
( ) B. 22 muffins
( ) C. 13 muffins
( ) D. 19 muffins

Q6. A school library table had 20 storybooks. Students checked out 7 books. How many books remain on the table? [1 Mark]

( ) A. 14 books
( ) B. 7 books
( ) C. 13 books
( ) D. 12 books

Q7. In a garden, there are 13 red butterflies and 7 blue butterflies. How many butterflies are fluttering together? **[1 Mark]**

( ) A. 7 butterflies
( ) B. 20 butterflies
( ) C. 13 butterflies
( ) D. 23 butterflies

Q8. Find the missing number: 13 + [?] = 20. **[1 Mark]**

( ) A. 6
( ) B. 13
( ) C. 8
( ) D. 7

Q9. What number completes the pattern: 13, 15, 17, [?]? **[1 Mark]**

( ) A. 20
( ) B. 21
( ) C. 18
( ) D. 19

Q10. A student said that 13 + 7 equals 30 because 'we always put 1 in front'. What mistake did the student make? **[1 Mark]**

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

Q11. Sam claims: 'Taking away 7 from 20 gives 27.' What did Sam do wrong? **[1 Mark]**

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

Q12. Why is 20 greater than 13? **[1 Mark]**

( ) A. Because adding 7 positive items increases the total amount
( ) B. Because it ends with an odd digit
( ) C. Because order doesn't matter
( ) D. Because subtraction makes numbers bigger

Q13. If 13 + 7 = 20, what is 7 + 13? **[1 Mark]**

( ) A. 7
( ) B. 21
( ) C. 20
( ) D. 13

Q14. I am a mystery number. If you add 7 to me, you get 20. Then if you subtract 2, what do you get? **[1 Mark]**

( ) A. 15
( ) B. 7
( ) C. 13
( ) D. 11

Q15. Farmer Dan has 13 sheep. Farmer Ben has 7 sheep. How many sheep must Dan give to Ben so they have different counts by 1? **[1 Mark]**

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