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

# Data Handling - Worksheet 7 [ANSWER KEY]

Grade 2 | Mathematics | Ch 18: Data Handling | Total Marks: 19 | Time: 35 Minutes

**Q1. In Chapter 'Data Handling', calculate: 48 + 23 = ?** [1 Mark]

**Correct Answer: 71**

*Explanation: 48 + 23 = 71.*

**Q2. Calculate: 71 - 23 = ?** [1 Mark]

**Correct Answer: 48**

*Explanation: 71 - 23 = 48.*

**Q3. Which comparison is correct: 71 [ ? ] 66?** [1 Mark]

**Correct Answer: >**

*Explanation: 71 is greater than 66.*

**Q4. What number is 10 more than 48?** [1 Mark]

**Correct Answer: 58**

*Explanation: 48 + 10 = 58.*

**Q5. A baker packed 48 apple pies in the morning and 23 cherry pies in the afternoon.** [1 Mark]
How many pies did the baker pack in all?

**Correct Answer: 71 pies**

*Explanation: 48 + 23 = 71 pies in total.*

**Q6. A school library received 71 new graphic novels. Students checked out 23 novels on** [1 Mark]
Monday. How many new novels are still on the shelf?

**Correct Answer: 48 novels**

*Explanation: 71 - 23 = 48 novels remaining.*

**Q7. In a school garden, there are 48 yellow marigolds and 23 purple petunias. How many** [1 Mark]
flowers are blooming in total?

**Correct Answer: 71 flowers**

*Explanation: 48 + 23 = 71 flowers.*

**Q8. Find the missing number: 48 + [ ? ] = 71.** [1 Mark]

**Correct Answer: 23**

*Explanation: Missing value is 23 because 48 + 23 = 71.*

**Q9. Complete the pattern: 48, 53, 58, [ ? ].** [1 Mark]

**Correct Answer: 63**

*Explanation: The pattern increases by 5. 58 + 5 = 63.*

**Q10. A student claimed that 48 + 23 = 81 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: 48 + 23 equals exactly 71.*

**Q11. Sam evaluated 71 - 23 and wrote 94. 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 71 greater than 48?** [1 Mark]

**Correct Answer: Because 71 includes 48 plus an additional 23 items**

*Explanation: Adding a positive quantity always increases the total.*

**Q13. If 48 + 23 = 71, what is 23 + 48?** **[1 Mark]**

**Correct Answer: 71**

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

**Q14. A secret number plus 23 equals 71. If you double the secret number, what is the** result? **[1 Mark]**

**Correct Answer: 96**

*Explanation: The secret number is 48. Doubling it gives 48 x 2 = 96.*

**Q15. What is the difference between (71 + 10) and (48 + 10)?** **[1 Mark]**

**Correct Answer: 23**

*Explanation: Adding 10 to both numbers does not change their difference: (71 + 10) - (48 + 10) = 71 - 48 = 23.*