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

# Data Handling - Worksheet 8 [ANSWER KEY]

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

**Q1. In Chapter 'Data Handling', calculate: 20 + 26 = ?** [1 Mark]

**Correct Answer: 46**

*Explanation: 20 + 26 = 46.*

**Q2. Calculate: 46 - 26 = ?** [1 Mark]

**Correct Answer: 20**

*Explanation: 46 - 26 = 20.*

**Q3. Which comparison is correct: 46 [ ? ] 41?** [1 Mark]

**Correct Answer: >**

*Explanation: 46 is greater than 41.*

**Q4. What number is 10 more than 20?** [1 Mark]

**Correct Answer: 30**

*Explanation: 20 + 10 = 30.*

**Q5. A baker packed 20 apple pies in the morning and 26 cherry pies in the afternoon.** [1 Mark]
How many pies did the baker pack in all?

**Correct Answer: 46 pies**

*Explanation: 20 + 26 = 46 pies in total.*

**Q6. A school library received 46 new graphic novels. Students checked out 26 novels on** [1 Mark]
Monday. How many new novels are still on the shelf?

**Correct Answer: 20 novels**

*Explanation: 46 - 26 = 20 novels remaining.*

**Q7. In a school garden, there are 20 yellow marigolds and 26 purple petunias. How many** [1 Mark]
flowers are blooming in total?

**Correct Answer: 46 flowers**

*Explanation: 20 + 26 = 46 flowers.*

**Q8. Find the missing number: 20 + [ ? ] = 46.** [1 Mark]

**Correct Answer: 26**

*Explanation: Missing value is 26 because 20 + 26 = 46.*

**Q9. Complete the pattern: 20, 25, 30, [ ? ].** [1 Mark]

**Correct Answer: 35**

*Explanation: The pattern increases by 5. 30 + 5 = 35.*

**Q10. A student claimed that 20 + 26 = 56 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: 20 + 26 equals exactly 46.*

**Q11. Sam evaluated 46 - 26 and wrote 72. 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 46 greater than 20?** [1 Mark]

**Correct Answer: Because 46 includes 20 plus an additional 26 items**

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

**Q13. If 20 + 26 = 46, what is 26 + 20?** **[1 Mark]**

**Correct Answer: 46**

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

**Q14. A secret number plus 26 equals 46. If you double the secret number, what is the** result? **[1 Mark]**

**Correct Answer: 40**

*Explanation: The secret number is 20. Doubling it gives 20 x 2 = 40.*

**Q15. What is the difference between (46 + 10) and (20 + 10)?** **[1 Mark]**

**Correct Answer: 26**

*Explanation: Adding 10 to both numbers does not change their difference: (46 + 10) - (20 + 10) = 46 - 20 = 26.*