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

# Measurement of Length - Worksheet 3 [ANSWER KEY]

Grade 2 | Mathematics | Ch 13: Measurement of Length | Total Marks: 19 | Time: 35 Minutes

**Q1. In Chapter 'Measurement of Length', calculate: 40 + 36 = ?** [1 Mark]

**Correct Answer: 76**

*Explanation: 40 + 36 = 76.*

**Q2. Calculate: 76 - 36 = ?** [1 Mark]

**Correct Answer: 40**

*Explanation: 76 - 36 = 40.*

**Q3. Which comparison is correct: 76 [ ? ] 71?** [1 Mark]

**Correct Answer: >**

*Explanation: 76 is greater than 71.*

**Q4. What number is 10 more than 40?** [1 Mark]

**Correct Answer: 50**

*Explanation: 40 + 10 = 50.*

**Q5. A baker packed 40 apple pies in the morning and 36 cherry pies in the afternoon.** [1 Mark]
How many pies did the baker pack in all?

**Correct Answer: 76 pies**

*Explanation: 40 + 36 = 76 pies in total.*

**Q6. A school library received 76 new graphic novels. Students checked out 36 novels on** [1 Mark]
Monday. How many new novels are still on the shelf?

**Correct Answer: 40 novels**

*Explanation: 76 - 36 = 40 novels remaining.*

**Q7. In a school garden, there are 40 yellow marigolds and 36 purple petunias. How many** [1 Mark]
flowers are blooming in total?

**Correct Answer: 76 flowers**

*Explanation: 40 + 36 = 76 flowers.*

**Q8. Find the missing number: 40 + [ ? ] = 76.** [1 Mark]

**Correct Answer: 36**

*Explanation: Missing value is 36 because 40 + 36 = 76.*

**Q9. Complete the pattern: 40, 45, 50, [ ? ].** [1 Mark]

**Correct Answer: 55**

*Explanation: The pattern increases by 5. 50 + 5 = 55.*

**Q10. A student claimed that 40 + 36 = 86 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: 40 + 36 equals exactly 76.*

**Q11. Sam evaluated 76 - 36 and wrote 112. 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 76 greater than 40?** [1 Mark]

**Correct Answer: Because 76 includes 40 plus an additional 36 items**

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

**Q13. If 40 + 36 = 76, what is 36 + 40?** **[1 Mark]**

**Correct Answer: 76**

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

**Q14. A secret number plus 36 equals 76. If you double the secret number, what is the result?** **[1 Mark]**

**Correct Answer: 80**

*Explanation: The secret number is 40. Doubling it gives 40 x 2 = 80.*

**Q15. What is the difference between (76 + 10) and (40 + 10)?** **[1 Mark]**

**Correct Answer: 36**

*Explanation: Adding 10 to both numbers does not change their difference: (76 + 10) - (40 + 10) = 76 - 40 = 36.*