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

# Measurement of Capacity - Worksheet 9 [ANSWER KEY]

Grade 2 | Mathematics | Ch 15: Measurement of Capacity | Total Marks: 19 | Time: 35 Minutes

**Q1. In Chapter 'Measurement of Capacity', calculate: 18 + 14 = ?** [1 Mark]

**Correct Answer: 32**

*Explanation: 18 + 14 = 32.*

**Q2. Calculate: 32 - 14 = ?** [1 Mark]

**Correct Answer: 18**

*Explanation: 32 - 14 = 18.*

**Q3. Which comparison is correct: 32 [ ? ] 27?** [1 Mark]

**Correct Answer: >**

*Explanation: 32 is greater than 27.*

**Q4. What number is 10 more than 18?** [1 Mark]

**Correct Answer: 28**

*Explanation: 18 + 10 = 28.*

**Q5. A baker packed 18 apple pies in the morning and 14 cherry pies in the afternoon.** [1 Mark]
How many pies did the baker pack in all?

**Correct Answer: 32 pies**

*Explanation: 18 + 14 = 32 pies in total.*

**Q6. A school library received 32 new graphic novels. Students checked out 14 novels on** [1 Mark]
Monday. How many new novels are still on the shelf?

**Correct Answer: 18 novels**

*Explanation: 32 - 14 = 18 novels remaining.*

**Q7. In a school garden, there are 18 yellow marigolds and 14 purple petunias. How many** [1 Mark]
flowers are blooming in total?

**Correct Answer: 32 flowers**

*Explanation: 18 + 14 = 32 flowers.*

**Q8. Find the missing number: 18 + [ ? ] = 32.** [1 Mark]

**Correct Answer: 14**

*Explanation: Missing value is 14 because 18 + 14 = 32.*

**Q9. Complete the pattern: 18, 23, 28, [ ? ].** [1 Mark]

**Correct Answer: 33**

*Explanation: The pattern increases by 5. 28 + 5 = 33.*

**Q10. A student claimed that 18 + 14 = 42 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: 18 + 14 equals exactly 32.*

**Q11. Sam evaluated 32 - 14 and wrote 46. 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 32 greater than 18?** [1 Mark]

**Correct Answer: Because 32 includes 18 plus an additional 14 items**

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

**Q13. If 18 + 14 = 32, what is 14 + 18?** **[1 Mark]**

**Correct Answer: 32**

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

**Q14. A secret number plus 14 equals 32. If you double the secret number, what is the result?** **[1 Mark]**

**Correct Answer: 36**

*Explanation: The secret number is 18. Doubling it gives 18 x 2 = 36.*

**Q15. What is the difference between (32 + 10) and (18 + 10)?** **[1 Mark]**

**Correct Answer: 14**

*Explanation: Adding 10 to both numbers does not change their difference: (32 + 10) - (18 + 10) = 32 - 18 = 14.*