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

# Measurement - Worksheet 9 [ANSWER KEY]

Grade 1 | Mathematics | Ch 10: Measurement | Total Marks: 19 | Time: 30 Minutes

**Q1. In Chapter 'Measurement', what is 17 + 7?** [1 Mark]

**Correct Answer: 24**

*Explanation: 17 + 7 = 24.*

**Q2. Which number is 1 more than 24?** [1 Mark]

**Correct Answer: 25**

*Explanation: Adding 1 gives 25.*

**Q3. Compare the quantities: 22 [ ? ] 19.** [1 Mark]

**Correct Answer: >**

*Explanation: 22 is greater than 19.*

**Q4. What is the result of taking away 7 from 24?** [1 Mark]

**Correct Answer: 17**

*Explanation: (24) - 7 = 17.*

**Q5. A baker made 17 blueberry muffins in the morning and 7 chocolate muffins in the** afternoon. How many muffins did he bake in all? [1 Mark]

**Correct Answer: 24 muffins**

*Explanation: 17 + 7 = 24 muffins baked.*

**Q6. A school library table had 24 storybooks. Students checked out 7 books. How many** books remain on the table? [1 Mark]

**Correct Answer: 17 books**

*Explanation: (24) - 7 = 17 books remain.*

**Q7. In a garden, there are 17 red butterflies and 7 blue butterflies. How many** butterflies are fluttering together? [1 Mark]

**Correct Answer: 24 butterflies**

*Explanation: 17 + 7 = 24 butterflies.*

**Q8. Find the missing number: 17 + [ ? ] = 24.** [1 Mark]

**Correct Answer: 7**

*Explanation: Missing number is 7 because 17 + 7 = 24.*

**Q9. What number completes the pattern: 17, 19, 21, [ ? ]?** [1 Mark]

**Correct Answer: 23**

*Explanation: The pattern adds 2 each time. 21 + 2 = 23.*

**Q10. A student said that 17 + 7 equals 34 because 'we always put 1 in front'. What** mistake did the student make? [1 Mark]

**Correct Answer: They confused adding numbers with writing digits side by side**

*Explanation: Place values must be added together, not concatenated blindly.*

**Q11. Sam claims: 'Taking away 7 from 24 gives 31.' What did Sam do wrong?** [1 Mark]

**Correct Answer: He added instead of subtracting**

*Explanation: Taking away means subtraction, but Sam performed addition.*

**Q12. Why is 24 greater than 17?** [1 Mark]

**Correct Answer: Because adding 7 positive items increases the total amount**

*Explanation: Adding any non-zero positive number produces a larger total.*

**Q13. If 17 + 7 = 24, what is 7 + 17?** [1 Mark]

**Correct Answer: 24**

*Explanation: Addition is commutative: changing the order of addends does not change the sum.*

**Q14. I am a mystery number. If you add 7 to me, you get 24. Then if you subtract 2,** **[1 Mark]**
what do you get?
**Correct Answer: 15**
*Explanation: The mystery number is 17. Subtracting 2 gives 15.*

**Q15. Farmer Dan has 17 sheep. Farmer Ben has 7 sheep. How many sheep must Dan give to** **[1 Mark]**
Ben so they have different counts by 1?
**Correct Answer: 1 sheep**
*Explanation: Adjusting by 1 changes the relative difference by 2.*