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

# Numbers 10-20 - Worksheet 5 [ANSWER KEY]

Grade 1 | Mathematics | Ch 4: Numbers 10-20 | Total Marks: 19 | Time: 30 Minutes

**Q1. In Chapter 'Numbers 10-20', what is 16 + 5?** [1 Mark]

**Correct Answer: 21**

*Explanation: 16 + 5 = 21.*

**Q2. Which number is 1 more than 21?** [1 Mark]

**Correct Answer: 22**

*Explanation: Adding 1 gives 22.*

**Q3. Compare the quantities: 21 [ ? ] 18.** [1 Mark]

**Correct Answer: >**

*Explanation: 21 is greater than 18.*

**Q4. What is the result of taking away 5 from 21?** [1 Mark]

**Correct Answer: 16**

*Explanation: (21) - 5 = 16.*

**Q5. A baker made 16 blueberry muffins in the morning and 5 chocolate muffins in the** afternoon. How many muffins did he bake in all? [1 Mark]

**Correct Answer: 21 muffins**

*Explanation: 16 + 5 = 21 muffins baked.*

**Q6. A school library table had 21 storybooks. Students checked out 5 books. How many** books remain on the table? [1 Mark]

**Correct Answer: 16 books**

*Explanation: (21) - 5 = 16 books remain.*

**Q7. In a garden, there are 16 red butterflies and 5 blue butterflies. How many** butterflies are fluttering together? [1 Mark]

**Correct Answer: 21 butterflies**

*Explanation: 16 + 5 = 21 butterflies.*

**Q8. Find the missing number: 16 + [ ? ] = 21.** [1 Mark]

**Correct Answer: 5**

*Explanation: Missing number is 5 because 16 + 5 = 21.*

**Q9. What number completes the pattern: 16, 18, 20, [ ? ]?** [1 Mark]

**Correct Answer: 22**

*Explanation: The pattern adds 2 each time. 20 + 2 = 22.*

**Q10. A student said that 16 + 5 equals 31 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 5 from 21 gives 26.' 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 21 greater than 16?** [1 Mark]

**Correct Answer: Because adding 5 positive items increases the total amount**

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

**Q13. If 16 + 5 = 21, what is 5 + 16?** [1 Mark]

**Correct Answer: 21**

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

**Q14. I am a mystery number. If you add 5 to me, you get 21. Then if you subtract 2,** **[1 Mark]**
what do you get?
**Correct Answer: 14**
*Explanation: The mystery number is 16. Subtracting 2 gives 14.*

**Q15. Farmer Dan has 16 sheep. Farmer Ben has 5 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.*