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

Counting Numbers 1-9 - Worksheet 8 [ANSWER KEY]

Grade 1 | Mathematics | Ch 3: Counting Numbers 1-9 | Total Marks: 19 | Time: 30 Minutes

Q1. What numeral represents an empty plate with no cookies on it? [1 Mark]

Correct Answer: 0

Explanation: Zero (0) means having no items or an empty quantity.

Q2. Calculate: 1 + 0 = ? [1 Mark]

Correct Answer: 1

Explanation: Adding 0 to any number does not change its value.

Q3. Calculate: 1 - 0 = ? [1 Mark]

Correct Answer: 1

Explanation: Subtracting 0 takes nothing away, so the number stays the same.

Q4. Calculate: 3 - 3 = ? [1 Mark]

Correct Answer: 0

Explanation: When a number is subtracted from itself, the result is 0.

Q5. A bird nest had 2 eggs. All 2 eggs hatched and the chicks flew away. How many eggs are left in the nest? [1 Mark]

Correct Answer: 0 eggs

Explanation: All eggs hatched and left, leaving 0 eggs in the nest.

Q6. Zara has 4 toy cars. She gave 0 cars to her brother. How many cars does Zara have now? [1 Mark]

Correct Answer: 4 cars

Explanation: She gave 0 cars away, so she still has all 4 cars.

Q7. A fruit basket had 5 ripe peaches. A monkey ate all 5 peaches. How many peaches remain in the basket? [1 Mark]

Correct Answer: 0 peaches

Explanation: 5 - 5 = 0 peaches remaining.

Q8. Complete: 5 - [?] = 5. [1 Mark]

Correct Answer: 0

Explanation: 5 minus 0 equals 5.

Q9. Where does 0 sit on a number line? [1 Mark]

Correct Answer: Before 1

Explanation: 0 is smaller than 1 and comes immediately before 1 on the number line.

Q10. Noah wrote: '7 + 0 = 0'. What did Noah do wrong? [1 Mark]

Correct Answer: He thought adding zero makes the answer zero, but adding zero leaves the number unchanged

Explanation: Adding 0 adds nothing; 7 + 0 = 7.

Q11. Ella says: 'Zero is the biggest number because it is round like a ball.' Is Ella right? [1 Mark]

Correct Answer: No, zero means having nothing at all, so it is less than 1

Explanation: Zero represents zero quantity, which is smaller than 1, 2, 3, etc.

Q12. Why does subtracting 0 from 8 still give 8? [1 Mark]

Correct Answer: Because taking away 0 items means taking away nothing

Explanation: Subtracting zero means nothing is removed.

Q13. If you have 0 apples and your friend gives you 5 apples, how many apples do you have now? **[1 Mark]**

Correct Answer: 5 apples

Explanation: 0 + 5 = 5 apples.

Q14. A magician has 3 hats. Hat A has 0 bunnies, Hat B has 0 bunnies, and Hat C has 2 bunnies. How many bunnies are in all 3 hats combined? **[1 Mark]**

Correct Answer: 2 bunnies

Explanation: 0 + 0 + 2 = 2 bunnies.

Q15. Find the missing symbol: 6 [?] 0 = 6. **[1 Mark]**

Correct Answer: Both + and - work

Explanation: 6 + 0 = 6 and 6 - 0 = 6. Both addition and subtraction leave 6 unchanged.