



**COLEGIO NACIONES UNIDAS I.E.D.**  
**TALLER PREPARATORIO**  
**I TRIMESTRE**  
**MATEMÁTICAS 3°**

This workshop must be copied and solved in the mathematics notebook, as a requirement to take the final exam.

**DELIVERY DATE: APRIL 2nd - 2024**

Read and solve the following problems.

1. Match each addition to its corresponding answer.

- |           |      |
|-----------|------|
| 2345+345  | 8023 |
| 4567+56   | 8433 |
| 7865+568  | 4623 |
| 3567+774  | 4341 |
| 4567+3456 | 2690 |

2-Relate each subtraction to its answer.

- |          |       |
|----------|-------|
| 6493-45  | 7549  |
| 45678-56 | 4512  |
| 7894-345 | 448   |
| 4569-57  | 97955 |
| 98032-77 | 45622 |

3- Place the symbols: Less than <, equal to =, greater than >, as appropriate.

- 45 \_\_\_ 15  
 15 \_\_\_ 15  
 243 \_\_\_ 342  
 145678 \_\_\_ 145765  
 67458 \_\_\_ 87965

4-Complete the decomposition of each number

- 123 = \_\_\_ tens \_\_\_ hundreds \_\_\_ ones  
 893 = \_\_\_ tens \_\_\_ hundreds \_\_\_ ones  
 368 = \_\_\_ tens \_\_\_ hundreds \_\_\_ ones  
 908 = \_\_\_ tens \_\_\_ hundreds \_\_\_ ones  
 678 = \_\_\_ tens \_\_\_ hundreds \_\_\_ ones

5- Complete the following table, you will have to take each number of the column and make the addition with the corresponding number of each row.

Addition	345	678	483	543	345
478					
345					
256					
378					
509					

Look at the following picture and answer:

**Even**

Steven

everyone has a partner!

**Odd**

Todd

not everyone has a partner

2 (●●)

4 (●●●●)

6 (●●●●●●)

8 (●●●●●●●●)

10 (●●●●●●●●●●)

1 (●)

3 (●●●)

5 (●●●●●)

7 (●●●●●●●)

9 (●●●●●●●●●)

6. What is an even number?
7. What is the smallest even number?
8. What is the even number after 10?
9. If you add two even numbers, do you always get an even number? Why is that?
10. What is an odd number?
11. What is the smallest odd number?
12. What is the odd number after 15?
13. If you add an even number and an odd number, do you always get an odd number or an even number? Why?
14. If you have 7 toys and you divide them between 2 friends, will there be any undivided toys left?



15. If you have 14 pieces of candy and you divide them among 3 friends, will there be any candy left over?



16. What is the natural number after 25?
17. If you have 15 pieces of candy and you give 7 to your friend, how much candy will you have left?



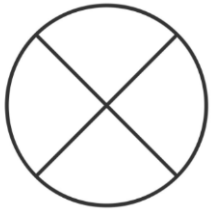
18. What do you get by adding 20 and 30?
19. If you have 18 crayons and you decide to give 5 to your friends, how many crayons will you have left?



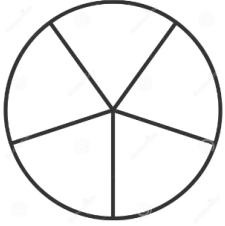
20. What is the natural number between 40 and 42?
21. If you have 24 toys and you decide to keep 10 in a box, how many toys are left in the box?
22. What is twice 12?
23. If you have 35 balls and you decide to divide them equally among 5 friends, how many balls will each friend get?



24. What is the natural number just before 60?
25. If you have 28 crayons and decide to keep half of them in your pencil case, how many crayons will you have in total?
26. Look at the circle divided into four equal parts. If we color two parts, what fraction of the circle will be colored?



27. In the picture below, there is a circle divided into five equal parts. If we color four parts, what fraction of the circle will be colored?



28. Juan has some apples. If you give him 4 apples, he will have 8 apples left. How many apples did he have at the beginning?

29. Luis has 12 pencils. He bought some more and now he has 19. How many pencils has Luis bought?

30. A fisherman caught some fish in the morning and caught 8 more in the afternoon. He now has a total of 17 fish. How many fish did he catch in the morning?