# UNITED NATIONS COLLEGE I.E.D. 

PREPARATORY WORKSHOP
I TRIMESTER
MATHEMATICS 401
This workshop must be copied and solved in the mathematics notebook, as a requirement to present the competency-based test.

DELIVERY DATE: JULY 16

The answers can be found in the class notes.


## PROBLEM 1

Karla has 3 hair rubbers. Santiago gives him 5 more tires. How many rubber bands does Águeda have in total?

## OPERATION

Águeda has Santiago has

Solution.- In total it has. $\qquad$ Rubbers.

## PROBLEM 2

Dad has 8 bananas. He eats 6 bananas. How many cherries do you have left?

## OPERATION

Daddy has Daddy eats
Solution.- He has $\qquad$ left Bananas.

## PROBLEM 3

I have 8 whistles. They give me 5 whistles. How many do I have in total?

I have they give me
Solution.- I have in total $\qquad$ Whistles

## OPERATION

## PROBLEM 4

There were 9 chocolates in a box, 4 chocolates have been eaten. How many chocolates are left in the box?

## OPERATION

## They had eaten

Solution.- There are $\qquad$ chocolates in the box.

## PROBLEM 5

The Three Kings have given me 8 stories. I have already read 3 . How many stories do I have left to read?

## OPERATION

## I've been given a gift l've read

Solution.- I still have to read $\qquad$ Stories.

## PROBLEM 6

I have 4 lollipops and my grandmother gives me 5 more lollipops. How many lollipops do I have now?

OPERATION

I have
they give me away
Solution.- I have in total $\qquad$ Lollipops.

## PROBLEM 7

Felipe has 6 fishing rods. The river takes one. How many fishing rods does Felipe have left?

## OPERATION

It has
Takes the river
Solution.- He has $\qquad$ left fishing rods.

## PROBLEM 8

Mario has 9 marbles, and his friend Luis gives him 4 more marbles. How many marbles does Mario have now?

## OPERATION

Has
OPERATION

## Loses <br> Loses

Has
They give him

## PROBLEM 9

 the other.OPERATION

## PROBLEM 10

Oranges Peaches
OPERATION fruit in total.

## PROBLEM 11

 do you have left?Silvia has 5 candies in one hand and 3 candies in

How many candies do you have in total?
In one hand he has In the other he has

SOLUTION.- Silvia has $\qquad$ candies in total.

In one basket there are 4 oranges and 2 peaches.
How much fruit is there in total?

SOLUTIONS.- In the basket there are $\qquad$

John has 6 stickers and loses 2 . How many stickers

SOLUTION.- You have $\qquad$ Stickers.
$\qquad$ Marbles.

PROBLEM 12
Irene has 2 blue shirts and 6 red shirts. How many shirts do you have in total?

Blue T-shirts Red T-shirts
OPERATION

SOLUTION.- Irene has $\qquad$ T-shirts in total.

## PROBLEM 13



Luis has 8 candies and gives his friends 4, how many candies does he have left?

It has a gift
OPERATION

SOLUTION.- Luis has $\qquad$ left candies.

PROBLEM 14
On her birthday, Maria receives 3 gifts from her friends and 4 from her family. How many gifts does Maria collect on her birthday?

## OPERATION

SOLUTION.- Maria put together $\qquad$ gifts on his birthday.

PROBLEM 15
In a vase I have 9 flowers. 5 flowers wilt, how many flowers are left in the vase?

## OPERATION

Flowers in the vase Wilting flowers
SOLUTION.- There are $\qquad$ flowers in the vase.

## PROBLEM 16

In a corral there are 8 rabbits, 4 escape in a farmer's carelessness. How many rabbits are left in the pen?

## OPERATION

There are rabbits in the corral Rabbits escape
SOLUTION.- There are $\qquad$ rabbits in the pen.

## PROBLEM 17

11 people travel on a train, another 3 people board at the next station. How many people are now on the train?

## OPERATION

People went People go up
SOLUTION.- Now they travel on the train $\qquad$ people.

Gifts from your friends Gifts from your family

On one roof there were 12 tiles and 2 broke one day of air. How many tiles are left on the roof?

Texas had Texas broken
OPERATION

SOLUTION.- On the roof there are $\qquad$ Slates.

## PROBLEM 19

In my house there were 11 chairs and we bought another 3 chairs. How many chairs do we have in my house now?

## OPERATION

We had bought
SOLUTION.- In my house we now have $\qquad$ Chairs.

## PROBLEM 20

In the park we are playing 14 boys and girls. 3 girls go home. How many children are left in the park?

OPERATION

There are boys and girls Boys and girls are leaving
SOLUTIONS.-In the park there are $\qquad$ boys and girls.

## PROBLEM 21

In a café there are 8 women and 7 men. How many people are in the café?

There are women There are men

SOLUTION.- In coffee there is $\qquad$ people.

## PROBLEM 22

A shepherd had 16 sheep in his flock, he sells 5 .
How many sheep do you have left in the flock?
Sheep had Sheep sells
OPERATION

SOLUTION.- You have $\qquad$ sheep in the flock.

## PROBLEM 23

Antonio has 10 marbles and Pedro has 7 marbles. How many marbles do you have between the two of you?

Antonio has

## Peter has

## OPERATION

SOLUTION.- Between the two of them they have $\qquad$ Marbles.

## PROBLEM 24

Juan planted 18 trees in his garden, 6 withered. How many trees did you have left?

## OPERATION

Trees planted Trees withered
SOLUTION.- They are left in the garden .. trees.

