The Primary Stage of Grades (4-5)
School Year2022 - 2023

Name: _____   **Subject:** Math
Date: /   /2022   **Class:** **Grade 4 CP (C, D,E ,F & G)**

Revision 3
_____

Objectives:

- Recognize square numbers from 1 to 100.
- Differentiate between Prime and composite numbers.
- Understand and apply divisibility rules.

Square numbers can be also written in the form 4^2 OR
        4x4 = 16

Square number: is the product of multiplying a number by itself.

5^2 is read 5 to the power 2

Or   five squared   which is equal to 5x5= 25

25 is a square number

1) Solve the following:

a) 6^2 = _____   b) 9^2 = _____

c) 7^2 = _____   d) 8^2 = _____

e) $\square^2$ =16   f) $\square^2$ = 25

2)Use the digits below to complete these statements. You can use each digit as many times as you like.

| 1 | 3 | 4 | 5 | 6 |

a) ☐ ☐ Is a multiple of 5

b) ☐ ☐ Is a multiple of 6 and a square number

c) ☐ ☐ Is a multiple of 9

d) ☐ ☐ Is a Prime number

3)Use only square numbers to complete the following statements.

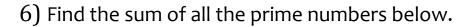a) ☐ + ☐ = 10   b) ☐ + ☐ = 20

c) ☐ + ☐ = 40   d) ☐ + ☐ = 50

4) Write true or false next to each statement showing the correct answer.

a) All numbers divisible by 100 are divisible by 4 ____.

b) All odd numbers are divisible by 3 _____.

c) All even numbers are divisible by 4 _____.

5) Use numbers **0 to 9 only once** to complete the puzzle.

Divisible by 3 and 9		0	
Divisible by 4 and 6	6		
Divisible by 2 and 5		7	
Divisible by 4 and 9	9		6
Divisible by 3 and 5	9	1	
Divisible by 2 and 9	5		4
Divisible by 6 and 5	3		0

6) Find the sum of all the prime numbers below.

1   3   10   11   15   19

25   6   7   16   18   23

_____

7) Write down the first 5 multiples of the following.

Number	1st multiple	2nd multiple	3rd multiple	4th multiple	8th multiple
4					
20					
9					

8) List the factors of the following numbers in order starting with the smallest.

a) 18   b) 25   c) 19

Guess my number:

a) Tom says:

My number is a square number. It is odd and it is 50 when rounded to the nearest 10.

Who AM I?

My number is a square number. It is even and a multiple of 4 and one of its factors is 9.

Who AM I?

b) Sally says:

My number is divisible by 5 and even and it is more than 30 and less than 45

My number has only two factors and it is more than 10 and less than 18.

c) Help Adriana to choose from the box below the correct number.

i)

I am an even number.
I am divisible by 3.
One of my factors is 4.
I am not divisible by 5.

Who am I?

| 183 | 324 | 540 |

ii)

* I am not divisible by 2.
*I am not a multiple of 5.
*I am divisible by 3 but not divisible by 6.
One of my factors is 9.
Who am I?

| 486 | 245 | 657 |