

## Worksheet (3) | The Primary Stage of Grades (4-5) 2023-2024

Name: .....

Subject: **Math**

Date:     /     /

Class: **Grade 4 CP (All Sections)**

### Objectives:

- Calculate differences between near multiples of 1000.
  - Find the total of more than three two- or three-digit numbers using a written method.
  - Add or subtract any pair of three- and/or four-digit numbers,
  - Check with a different order when adding several numbers or by using the inverse when adding or subtracting a pair of numbers.
  - Find the total of numbers with four or more digits using a written method.
  - Choose an appropriate strategy for a calculation and explain how they worked out the answer.
  - Deduce new information from existing information to solve Problems.
- Vocabulary: Add, subtract, sum, total, difference.

### 1) Fill in the missing numbers to make the following statements true.

a)  + 509 = 1000

b) 327 +  = 800

c) 267 +  = 500

d)  - 304 = 598

e) 754 -  = 330

f) 900 -  = 634

g)  $398 + 201 + \square = 1000$

h)  $\square$  is 100 more than 912

i) 5014 is 100 less than  $\square$

j)  $15 + \square + 1018 = 1931$

k)  $\square$  is 1000 less than 8526

l) 6879 is 100 more than  $\square$

j)

$$\begin{array}{r} 2 \quad 3 \quad \square \\ + \quad 4 \quad \square \quad 9 \\ \hline \square \quad 5 \quad 5 \end{array}$$

k)

$$\begin{array}{r} \square \quad 8 \quad 3 \\ - \quad 3 \quad \square \quad 9 \\ \hline 6 \quad 2 \quad 4 \end{array}$$

**2) Solve: ( you can use near multiple method or any method you prefer)**

a)  $1456 + 2998 =$

b)  $9654 - 1997 =$

c)  $54 + 27 + 76 + 12 =$

d)  $55 + 37 + 12 + 58 =$

**3) Complete the following number sequences stating the rule:**

a)  $20 / 42 / 64 / 86 / 108 /$    $/$    $/$

Rule:

b)  $109 / 124 /$    $/ 154 / 169 /$    $/$

Rule:

c)  $120 / 108 /$    $/$    $/ 72 / 60 /$    $/$

Rule:

d)  $975 / 930 / 885 / 840 /$    $/$    $/$

Rule:

e)  $805 / 765 / 725 / \square / 645 / \square / 565 / \square / \square$  Rule: \_\_\_\_\_

f)  $437 / \square / 647 / \square / 857 / 962 / \square / 1172 / 1277$  Rule: \_\_\_\_\_

g)  $5,540 / 5,790 / 6,040 / \square / \square / 6,790 / \square$  Rule: \_\_\_\_\_

h)  $9,101 / 8,801 / \square / \square / 7,901 / \square / 7,301$  Rule: \_\_\_\_\_

**4) Solve the following questions showing your work:**

- a. Mr. Flood had 10,938 pencils at the beginning of the school year. In term one, 2,348 pencils were used and in term two, 1,827 pencils were used. How many pencils are left remaining to use next year?




b. Kieran needs to run 22,500 meters. In the first ten minutes he runs 6,639 meters and in the second ten minutes he runs 795 meters. How much further does he still need to run?

c. Jane and Sara are trying to find out how many star jumps they can do in two hours. In the first hour, Jane completed 1,545 star jumps and in the second hour, she completed 795 star jumps. Sara completed 1,864 jumps in two hours. What is the difference between the amount of star jumps between Jane and Sara?

- d. Class A has a race. Kat's time is 1,474 seconds. Charlie finishes 165 seconds before kat. Maria finishes 2,287 after Charlie. Ban finishes 769 seconds after Maria. What is Ban's time in seconds?

# MATH IS FUN



I have learnt to	Yes 	Not sure 	No 
Add and subtract numbers up to 4 digits.			
Choose an appropriate strategy for a calculation and explain how I worked out the answer.			
Deduce new information from existing information to solve Problems.			