

The Primary Stage of Grades (4-5)  
School Year 2022 - 2023

Name: \_\_\_\_\_

Date: / / 2022

Subject: Mathematics

Class: 4CP (C,D,E,F&G)

Extra Practice

Objective/s: Add & Subtract numbers using mental strategies.

A) Group to 10 or multiples of 10

Example:

$$25 + 36 + 15 + 44 + 78 =$$

$$25 + 15 = 40$$

$$36 + 44 = 80$$

$$80 + 40 + 78 = 198$$

Solve:

1)  $88 + 91 + 52 + 79 + 104 =$

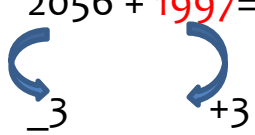
2)  $105 + 34 + 46 + 28 + 202 =$

- 1) Group the units to get 10 rearrange numbers
- 2) Add by lining up the digits.

## B) Adding Near multiples (round and adjust)

Example:

$$\begin{array}{r} 2056 + 1997 = \\ \underline{\phantom{2056 + 1997}} \end{array}$$



$$2053 + 2000 = 4053$$

Solve Showing your work:

1)  $3996 + 1148 =$

2)  $5999 + 3278 =$

3)  $6995 + 3815 =$

- 3) Decide which number is closer to a multiple of 10 or 100 or 1000
- 4) Round it by adding correct number
- 5) Remove the same number from the other part to keep same total.
- 6) Rewrite the numbers then add

C) Can use doubling to find the answer.

1)  $72 + 72 + 53 =$

2)  $580 + 629 + 580 =$

D) Use other methods you can think of to solve the following showing your work. ( can use Partitioning or regrouping)

1)  $248 + 50 =$

2)  $426 + 800 + 1817 =$

3)  $438 + 157 =$



## E) Subtracting Near multiples (round and adjust)

Example:

$$\begin{array}{r} 2056 - 1997 = \\ \text{+3} \quad \quad \quad \text{+3} \\ \hline \end{array}$$

$$2059 - 2000 = 59$$

Solve:

1)  $714 - 59 =$

2)  $3641 - 1997 =$

3)  $8016 - 5998 =$

4)  $2505 - 1998 =$

7) Decide which number is closer to a multiple of 10 or 100 or 1000

8) Round it by adding correct number

9) Add the same number to both numbers so you will have same difference.

10) Rewrite the numbers then Subtract.

F) Complete to make the following statements true:

1) \_\_\_\_\_ - 130 = 476

2) 940 - \_\_\_\_\_ = 283