Grade 7   Mathematics   2nd week of August

21 – Ratios

01.   Tasks to be done by student :

- Study the contents and all examples well under the sub topic of **Calculating the total amount, when the amount of one item in a ratio is given** on pages 97 to 98 of your text book.
- Study the contents and all examples well under the sub topic of **when the amount related to one term in a ratio is given, determining the other amounts** on page 99 of your text book.
- Do all the exercises under **exercise 21.3** (page: 98)
- Do all the exercises under **exercise 21.4** (page: 100)

02.   Resources that can be used for above activities :

- Pupils text book – part II (pages 97 to 101)
- E-nenapiyasa
  https://www.enenapiyasa.lk/lms/course/view.php?id=174#section-21
- E-Thaksalawa
  https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=967#section-25
- NIE Guru Gedara
  https://www.youtube.com/watch?v=ftf2jxOegJ8
- DP Education
  https://www.youtube.com/watch?v=ZRXN2amY8Sw

03.   Learning outcomes to be achieved in this lesson :

- Calculating the total amount, when the amount of one item in a ratio is given.
- When the amount related to one term in a ratio is given, determining the other amounts.

04.   Evaluation :

In a managed forest, three, different trees are planted. The trees are mango, delum, wood apple. for every mango tree planted, there are 2 delum trees planted and 5 wood apple trees planted.

a)   Write down the ratio of trees.

b)   If 6 mango trees were planted, how many delum trees would be planted?

c)   If 40 wood apple trees were planted, how many mango trees would be planted.