

VIDYA BHAWAN BALIKA VIDYA PITH

CLASS- 5

DATE – 09.06 .21

SUB -MATHS

S. T - PRAGYA

BASED ON N.C.E.R.T PATTERN

CH- 6

FACTORS AND MULTIPLES

RELATION BETWEEN G. C.F AND L. C.M OF
TWO NUMBERS .

Next questions from EXERCISE - 6 D

EXAMPLE : 1. The H. C. F of 276 and 1246

Is 138 . Find their L .C. M .

Formula : Product

L. C. M = -----

H. C. F

276 × 1246

= ----- = 2492

138

L. C. M = 2492

PRACTICE SHEET

1. Find the lowest natural number which when Divided by 15 , 20 , 25 and leaves a remainder 2 in each case .
2. Find the least number divisible by each of the Numbers 15 , 20 , 24 , 32 , 36 .
3. Find the smallest 3 – digit numbers which Is exactly divisible by 6 , 8 , 12 .
4. Find the greatest 3 – digit number exactly Divisible by 8 , 10 , 12 .
5. Find the smallest number that is exactly Divisible by 144 , 192 , 168 .
