Welland Gouldsmith School
Mathematics worksheet
Class 4
Chapter 3- Multiplication

SYNOPSIS:

Multiplication- When we multiply two numbers the answer we get is called "product".

Multiplication(horizontally)

234x 2 = 468
Step 1) 2x4=8
Step 2) 2x3=6
Step 3) 2x2=4
Ans : 468

Multiplication (with 10)
23x10

Write **0** at the end and multiply the number by the digit in tens place.
1x23=23
23x1**0** =23**0**
Ans: 230

Multiplication (with 100)
43x100

Write **00** at the end and multiply the number by the digit in hundreds place.
1x43=43
43x1**00** = 43**00**
Ans: 4300

Multiplication :
437x291

```
      4  3  7
    x2  9  1
_____
      4  3  7
  +3 9 3 3 0
   8 7 4 0 0
_____
```

1 2 7 1 6 7
_____
Ans: 127167

Word problem sums:
A notebook has 256 pages. How many pages will be there in 5 such notebooks ?

Number of pages in 1 notebook   = 256
Number of notebooks   = x   5
                                                    _____
Number of pages in 5 notebooks= 1280

                                                    _____
Ans: There are 1280 pages in 5 notebooks.

I. Multiplication (horizontally):
1. 123 x 3=
2. 714 x 2=
3. 523 x 1=
4. 422 x 4=

II. Multiplication (with 10):
1. 63x10=
2. 22x10=
3. 89x10=
4. 41x10=

III. Multiplication (with 100):
1. 75x100=
2. 66x100=
3. 54x100=
4. 93x100=

1V. Multiply:
1. 148x20
2. 421x106
3. 620x134
4. 113x79

V. Word problem sums:
1. There are 336 apples in a box. How many apples will be there in 400 boxes?

2. The price of a book is Rs. 48. Find the price of 485 books.

3. The monthly fee of a student is Rs. 530. There are 142 students in a class. How much fee is collected from that class?

4. In a village there 965 farmers. Each
farmer has 324 sheep. How many sheep are there in all ?

Textbook Exercises:
Pg.44 Ex.3.1 1,4,6,8
Pg.45 Ex. 3.2 1,4,6,9
Pg.48 Ex. 3.4 1,4,8,12
Pg.49 Ex. 3.5 1,6,8,12,13,15
Pg.51 Ex. 3.6 1,3,5