

**Subject: MATHS**

**14.07.2020**

**Class 4**

**Lesson 7A Multiples and Factors**

**Dear students,**

**Today you are going to start a new lesson multiples and factors so what ever the exercise is being given to you, you must keep it in mind as well as in your copy specially main points of the lesson. This is very very interesting lesson based on multiplication.**

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## Multiples and Factors

**Multiple** → When two or more numbers are multiplied together, we obtain a product. This product is multiple of each of the numbers.

$3 \times 6 = 18$ , means 18 is a multiple of both 3 and 6.

$10 \times 7 = 70$ , so 70 is multiple of 10 and 7.

Numbers being multiplied are called **Factors**.

$6 \times 11 = 66$ , so

6 and 11 are factor of 66

and 66 is multiple of both 6 and 11.

very easy to understand.

Teacher's Signature: \_\_\_\_\_

For finding multiples of a given number, you will multiply the number in turn by

1, 2, 3, 4, - - - etc.

Ex- multiple of 5 = 5, 10, 15, 20, 25, 30, 35 etc.

multiple of 7 = 7, 14, 21, 28, 35, 42 - - - etc.

We obtain a product. This product is multiple of each of the numbers.

Ex-  $7 \cdot (A)$

Write the first ten multiples of.

(a) 7  $\Rightarrow$  7, 14, 21, 28, 35, 42, 49, 56, 63, 70.

(b) 6 (c) 8 (d) 9 (e) 10 (f) 11

(g) 12 (h) 13 (i) 14 (j) 15 (k) 16

(l) 17 (m) 18 (n) 19 (o) 20 (p) 21

(q) 22 (r) 23 (s) 24 (t) 25

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