

BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034 TOPIC – FACTORS AND MULTIPLES

SUBJECT - MATHEMATICS (2020-21)

NAME :_____ CLASS : IV WEEK : 9.11.2020 to 19.11.2020

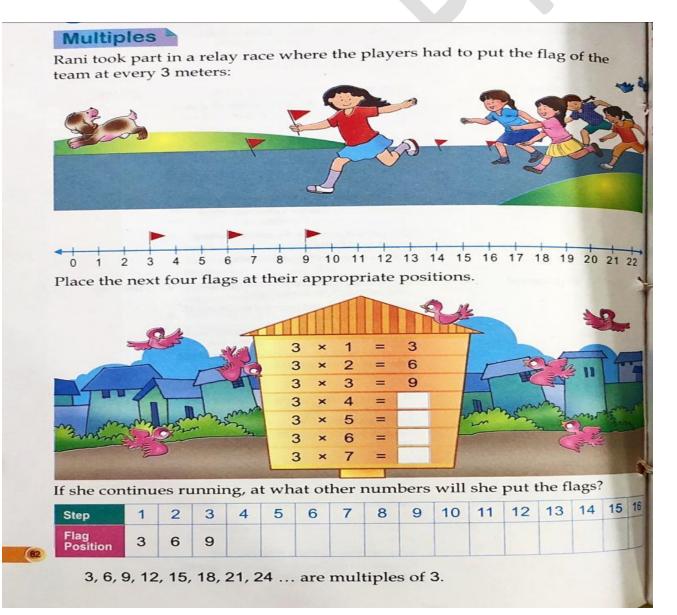
Learning outcomes :

Each child will be able to :

- Observe the number patterns in relation to multiples and generalise the properties as well.
- > Apply the properties and concept of multiples in different situations.

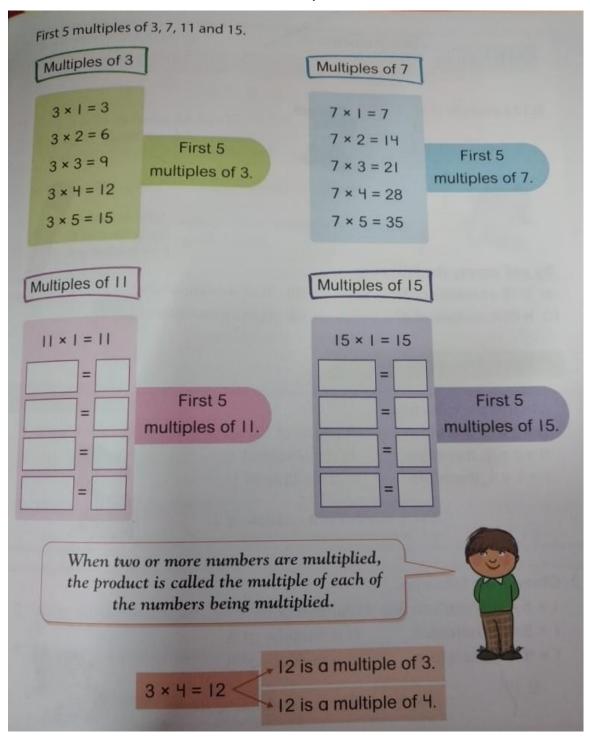
WARM UP

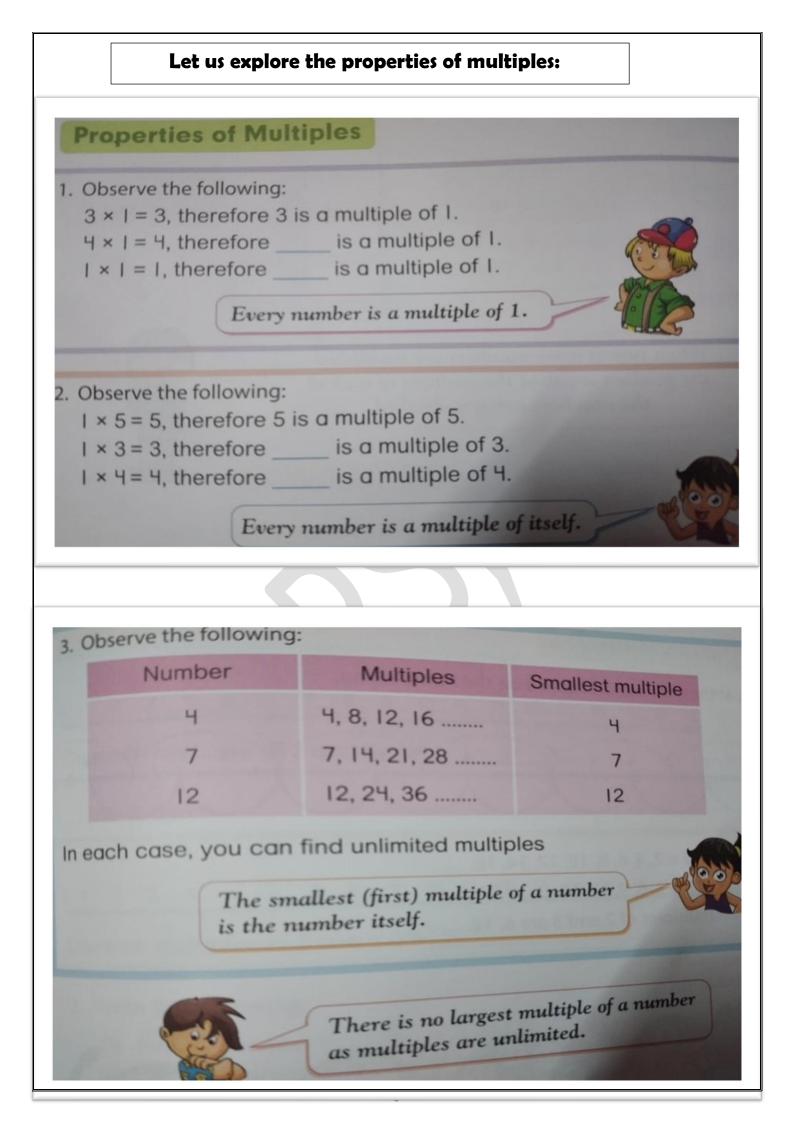
Fill the boxes:



Let us find out, the first five multiples of the given numbers:

(Observe the given number patterns and complete the boxes given below)





4. Observe the following:

Multiples of 2 :

2, 4, 6, 8, 10, 12, 14, 16, 18.....

Multiples of 4:

4, 8, 12, 16, 20, 24, 28, 32, 36.....

We observe that the multiples of an even number are _____ numbers.

Multiples of 3:

3, 6, 9, 12, 15, 18, 21, 24, 27.....

Multiples of 5:

5, 10, 15, 20, 25, 30, 35, 40, 45.....

We observe that the multiples of an odd number are _____ and _____ alternatively.

Q1. Fill in the blanks:

- a) Every number is a multiple of ______ and _____.
- b) There is no _____ multiple of a number.
- c) 5×6 = 30, so 30 is a multiple of 5 and _____.
- d) 9 ×3 = 27, so ______ is a multiple of 9 and 3.
- e) 10 ×4 = 40, so 40 is a multiple of _____ and _____.
- f) 7, 14, 21, 28, 35 and 42 are multiples of _____.
- g) Multiples of 9 are _____ and _____ numbers alternatively.
- h) Multiples of 8 are _____ numbers.
- i) There are _____ multiples of 25.
- j) Every multiple of a number is ______ or equal to the number itself.

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Q2. Let's practice:

a. Write the first five multiples of the following numbers:

- 1]7 2] 9
- 3]12

b.. Write the three multiples of 8.

c. Write all the multiples of 6 between 20 and 50.

d Write the first four even multiples of 4.

e. Write the first five odd multiples of 11.

Put your thinking caps on!!!!!!!!!

