BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034

CLASS III   SUBJECT- MATHEMATICS   TERM 2 (2020 - 2021)

TOPIC-MULTIPLICATION

NAME - _____CLASS III/ SEC ____DATE –07/12/2020 - 11/12/2020

Learning outcomes: -

a) multiply 3 and 4 digit numbers by 1 digit multiplier.
b) apply the multiplication operation in his/her daily life.
c) solve simple real life situations including money, quantity ,etc. by using the multiplication operation.

Let's Try (To be done in the notebook)

Q1. Find the product:

   a) 3409 X 6   b) 1593 x 9   c) 2041 X 7   d) 479 x 5

Q2. Form the numbers by arranging the digits: 4 , 0 , 2 in such a way so that you get the maximum and minimum products by multiplying with 7.

Number stories

In our day to day life, we come across many situations where we have to use mathematical operations to solve them. Let us take some examples.

Example 1: A notebook has 256 pages . How many pages will be there in 5 such notebooks ?

Sol:

$$
\begin{array}{r}
{\scriptstyle 2\,3} \\
2\ 5\ 6 \\
\times\quad 5 \\
\hline
1\ 2\ 8\ 0 \\
\end{array}
$$

Thus , there are 1280 pages in 5 such notebooks.

Example 2: A carton of matchboxes contains 1024 matchboxes. How many matchboxes are there in 9 cartons?

Sol:

```
          2 3
      1 0 2 4
    X       9
    ———————————
      9 2 1 6
```

Thus , there are 9 2 1 6 matchboxes in 9 cartons.

Steps to be followed to solve a statement question :

- Read the question carefully.
- Identify what we are looking for?
- Decide the operation to be used to solve the question.(key words also help us to decide the operation)
- Solve the question by applying the required operation and get the answer.
- Do not forget to write the answer statement at the end.

Let's Try (to be done in the notebook)

Q1. A shopkeeper purchased 2305 pens at a price of ₹ 9 each . Find the total price of all the pens.

Q2. The cost of a movie ticket in a movie hall is ₹ 586 . If 7 friends went to watch the movie then how much money was spent by them?

Q3. A box contains 5603 balls. How many balls do 4 such boxes contain?

Q4. A car travels 8 km in 1 litre of petrol. How far will it go in 756 litres of petrol?

Activity

MATH
Crossword Puzzle

Fill in the blanks of each crossword puzzle to make the multiplication equations true.

2	x		=	6