

ACTIVITY-3

Subject	MATHEMATICS
Class	IV
Chapter/Unit	A Trip to Bhopal
Topic	Multiplication
Time	30 minutes
Nature of Activity	Group

What will I learn(Learning outcome)?

The concept of quick multiplication.

Skills:- Critical Thinking,Applying,Observing

What I have to do?

To understand the concept of multiplication through a game.

What do I require?

10 flash cards depicting different multiplication questions, 5 cards depicting the answers to them and a ball.

What do I need to know?

Simple Multiplication.

➤ Teacher's Activity

Teacher will make group of 5 students each.

- 1) Make two groups stand opposite to each other and will provide question cards to each member.
- 2) Teacher will now explain the rules of the game(Dog in the ball)
- 3) Teacher will call out one number from the answer card.

How will I proceed?

➤ Student's Activity

- 1) One by one student from each team will come up having the question card matching to the number called and play the game.
- 2) This process till everyone gets atleast one chance.
- 3) The team with highest score wins the round.
- 4) The activity will be repeated with other groups as well.

What have I observed?

Each group will be record their observation in the following manner:

Group Number : _____

Question Card	Answer Card

What have I learnt?

To perform quick multiplication in a short time span.

What am I curious to know?

Your class is collecting bottled water to donate to a needy community after a tornado. The teacher wants you to collect 300 bottles of water. You brought in three packages that have six bottles in each package. Your friend brings in six packages with six bottles in each package. How many do you still need to collect?"

Let me evaluate myself

Q1) Find and circle all multiplication facts below. Facts may across, down, horizontally or vertically. There are forty –six facts hidden in all. Two of the facts have been already circled for you.

3	4	12	9	7	9	63	7	6	40
8	5	40	5	6	30	35	5	8	40
24	20	15	45	42	10	62	5	8	56
56	7	8	4	32	3	4	12	9	33
24	3	8	9	48	6	8	10	80	45
6	21	64	36	72	18	32	6	40	57
10	4	40	3	1	3	3	9	2	18
60	49	24	10	5	5	25	54	6	9
36	6	6	30	7	15	6	2	12	3
38	9	4	36	35	70	4	7	28	27

Q2 Study the table and answer the following question:

SL.NO	NAME OF ITEM	COST PER ITEM
1	PIZZA	Rs.50
2	BURGER	Rs.35
3	SOFTDRINK	Rs.20

Neeta buys 2 burgers and a pizza she pays Rs.200 how much change does she get back?