SANA
Model School

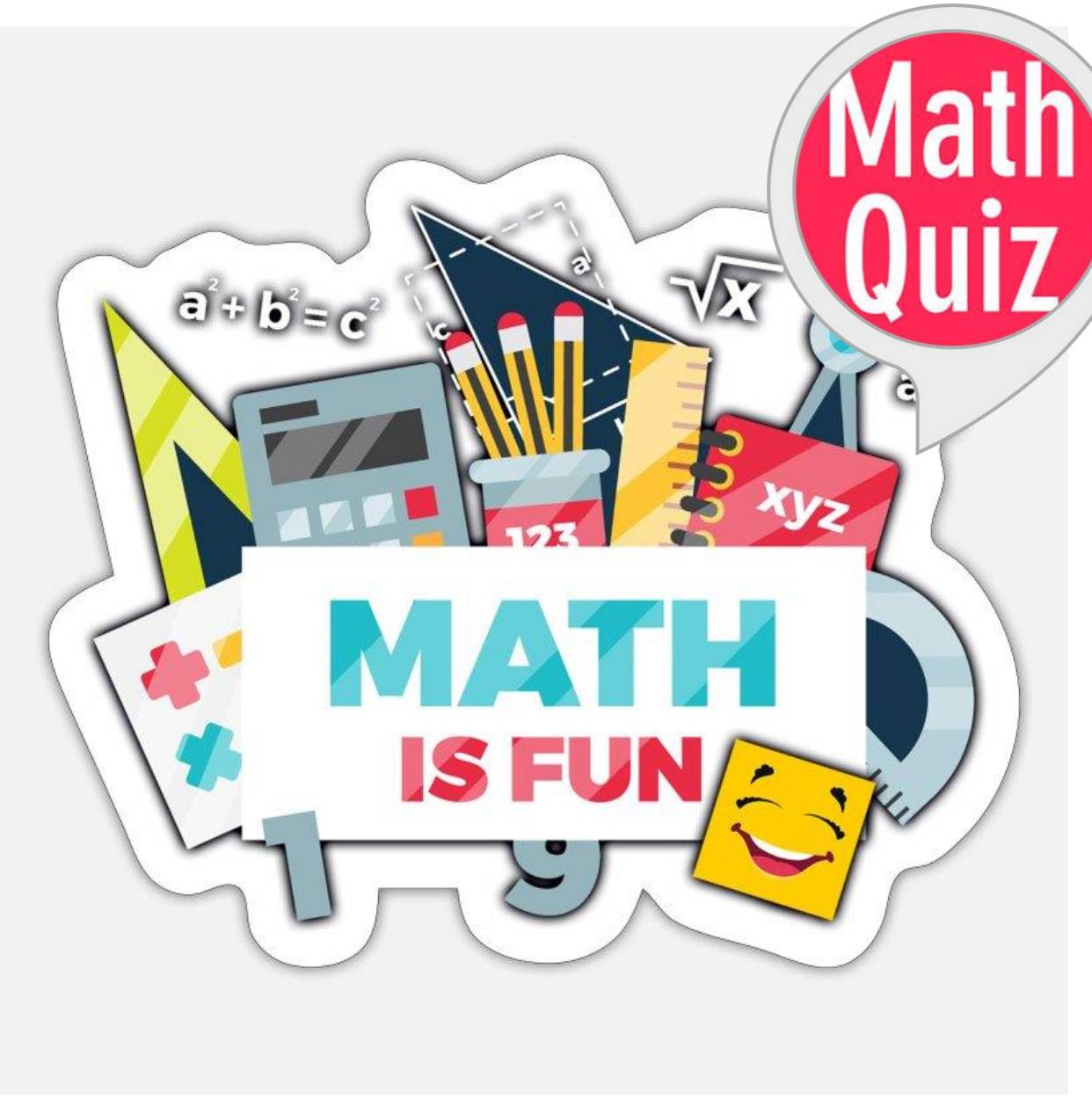
CO CURRICULAR ACTIVITY - 6

DECEMBER 2022-23

GRADE – 3 , 4 & 5

FUN WITH MATH

MATH QUIZ



ACTIVITY - 6

Activity Title: Math Quiz

Classes: Grade 3, 4, & 5

Duration of the activity: 1 Week

Teacher Responsible: Class Teachers & Subject Teachers

"The only way to learn mathematics is to do mathematics."

- Paul Halmos

" MATHEMATICS is not about numbers , equations , computations and algorithms : it is about UNDERSTANDING".

- William Paul Thurston

Description of the activity:

Maths quiz is a brief assessment used in education to measure growth in knowledge, abilities, and skills. It helps to enhance the interest in the students towards the subject. Maths Quiz encourages, attracts, alerts and brings in an open-minded attitude among students which helps them to develop clarity in their thinking.

A little competition can inspire students to greater achievement. It challenges students to use their math skills in new and creative ways. It also provides a challenging and engaging mathematical experience [that] is both competitive and educational.

As a part of "National Mathematics Day " to commemorate the birth anniversary of the famous mathematician Srinivasa Ramanujan , extended learning Maths Quiz was conducted in our school on 8/12/22. Students of all classes from Grade 1 to Grade 5 participated in the Quiz.

Objectives of Mathematics Quiz:

- To develop critical thinking among children.
- To make the children to learn mathematical attitude.
- To develop the skill of answering precisely.
- To make the children to think and answer quickly.
- To develop a situation for children to understand and to answer immediately.
- To exercise the practice of brief answering in the limited time.

Importance of Mathematics Quiz:

- A Mathematics Quiz is a co-curricular activity
- It plays a vital role in seeking voluntary participation from the children.
- It will be easy for those children who have the habit of wide reading.
- It helps the children to gain perfect, authentic, accurate information.
- It develops competitiveness among children.
- It helps the children to enhance their knowledge.
- It develops mathematical attitude in the children.
- The children will caution before making statements in Mathematics Quiz.

Learning Outcome:

- Improved Critical Thinking Skills
- Quick Thinking
- Confidence
- Gain deeper subject knowledge.

Skills:

- Critical Thinking
- Positive attitude
- Communication
- Collaboration
- Teamwork
- Calculating ability.
- focused

Attitudes:

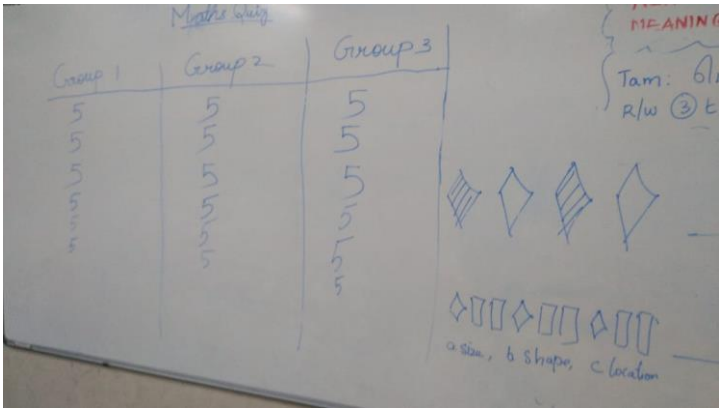
A Mathematics Quiz is a co-curricular activity it is an activity very much different from the usual classroom activities. The classroom activities are also called as controlled activities, the mathematics Quiz is an uncontrolled activity. It helps the children to develop the discipline on their own, towards mathematics.

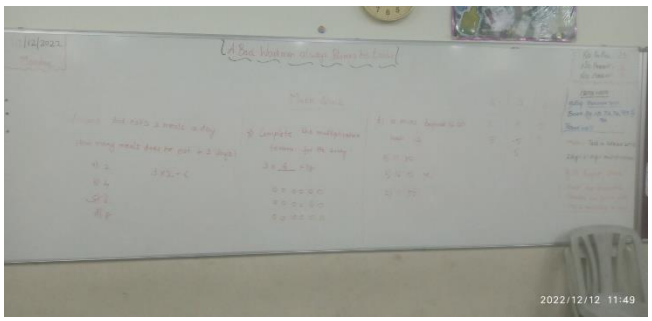
Subject Integrated

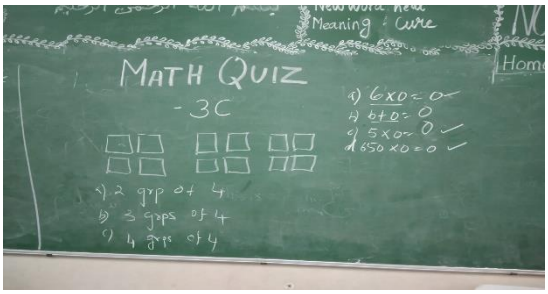
- Mathematical knowledge plays an important role in understanding the contents of alternative subjects like social science, science, and even music and art.
- Maths Quiz encourages , attracts, alerts, and brings in an open-minded attitude among students which helps them to develop clarity in their thinking.
- Children had a good team spirit wherein “all students were busy and giving tough fight to make their team win.

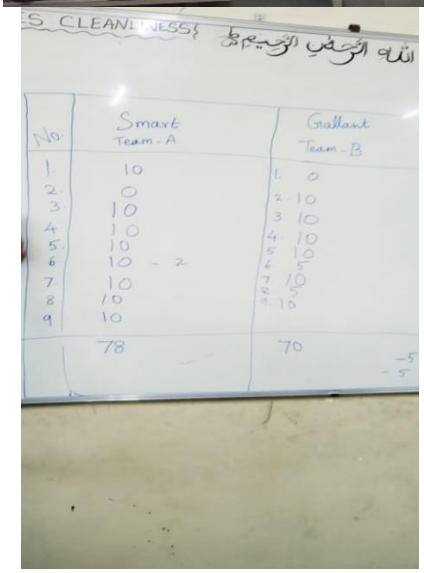
EVIDENCE:

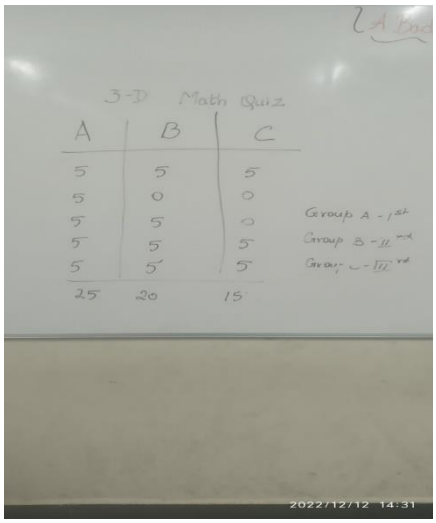
GRADE 3


Maths Quiz
Group 1
Group 2
Group 3
MEANIN
Tam:
a Size, b Shape, c location


2022/12/12 11:49

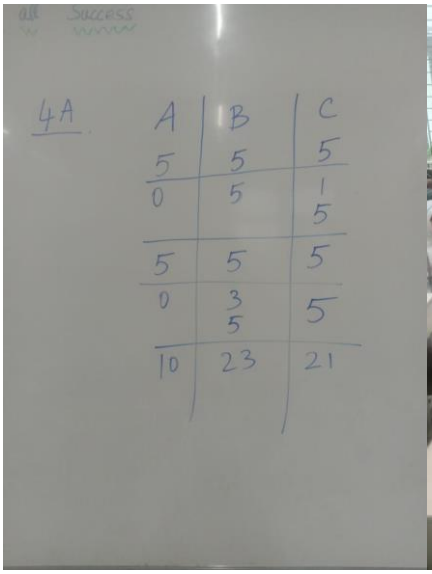

Meaning : Cure
MATH QUIZ
-3C
a) 6x0=0
b) 6+0=0
c) 5x0=0
d) 650x0=0
a) 2 grp of 4
b) 3 grps of 4
c) 4 grps of 4

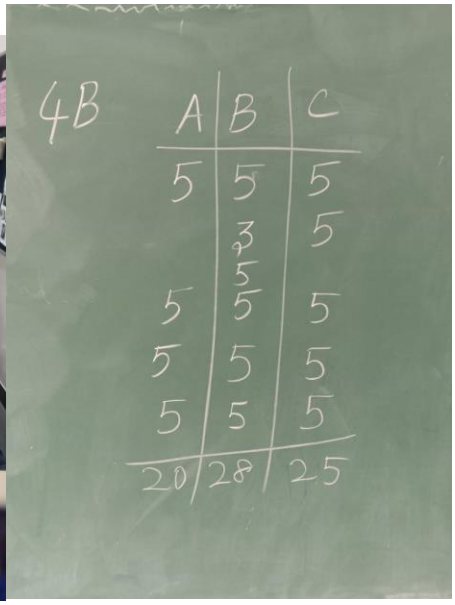

Smart
Team-A
Gallant
Team-B
78
70

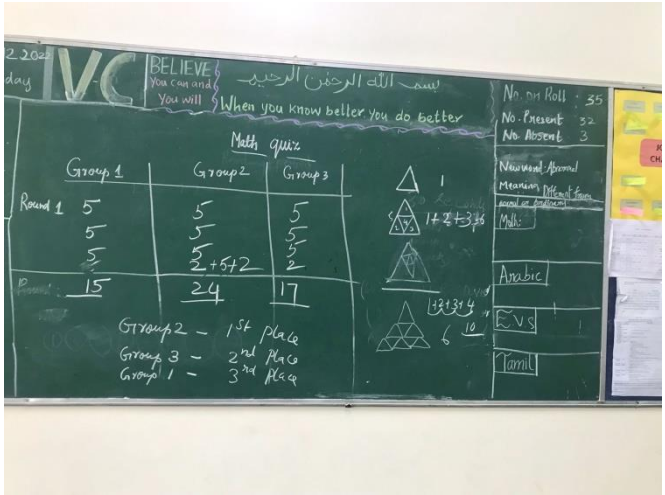

3-D Math Quiz
A
B
C
Group A - 1st
Group B - II nd
25
20
15
2022/12/12 14:31

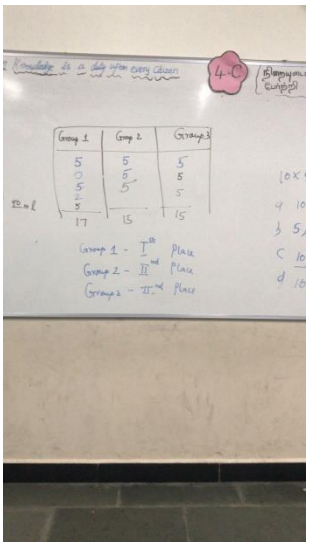
2022/12/15 15:02

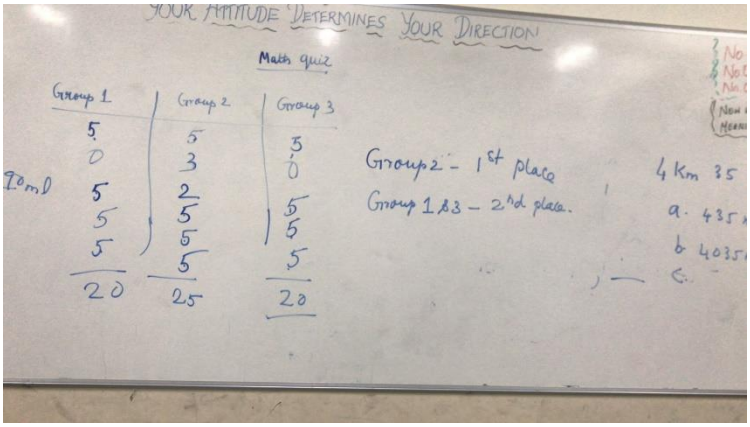
GRADE 4


4A
A B C
5 5 5
0 5 1 5
5 5 5
0 3 5 5
10 23 21


4B
A B C
5 5 5
3 5
5 5 5
5 5 5
5 5 5
20 28 25


BELIEVE
You can and
You will
When you know better you do better
Math quiz
Group 1
Group 2
Group 3
Round 1
5 5 5
5 5 5
5 2+5+2 2
15
24
17
Group 2 – 1st place
Group 3 – 2nd place
Group 1 – 3rd place
No. on Roll : 35
No. Present 32
No. Absent 3
Maths
Arabic
EVS
Tamil





Grade 4
Math Quiz

1. How many lines of symmetry does the letter "X" have?

   a. 0 b. 1 c. 2 d. 3

2. What number belongs in the blank? 18,24,___,36,42

   a. 28 b. 31 c. 30 d. 35

3. What is the 5th number in the pattern? 29, 27, 25, 23, ___

   a. 27 b. 25 c. 21 d. 19

4. Which option follow the given rule: Start at 10, multiply by 5.

   a. 10, 50, 250, 1250 b. 10, 25, 50, 75
   c. 5, 10, 15, 20, 25 d. 10, 50, 500, 5,000

5. 250 ÷ 10 = _____
   a. 20 b. 25 c. 30 d. 50

6. 88 ÷ 9 = _____
   Q=11, r=1 b. q=8, r=8 c. q=9, r=7 d. q=7, r=9

7. We use _____ to measure the weight of 1 apple.
   a. Grams b. Kilo grams c. Litres d. Metre

8. The height of a tree is measured in ___

   a. Kilo grams b. Centimetre c. Millimetre d. Metre

9. half a litre =

   a. 500 ml b. 750ml c. 250ml d. 1000ml

10. 4km 35m =

    a. 435m b. 4035m c. 4350m d. 400035m

11. I bought 1800cm cloth. What's the length in meters?

    a. 180m b. 1800m c. 18m d. 108m

12. 4872 g = _____kg_____g

    a. 4kg 872g b. 48kg 72g c. 487kg 2g d. 4872kg

13. Which choice best represent the length of a river?

    a. 24km b. 24mm c. 24cm d. 24m

14. 12390 ml = _____ l _____ ml

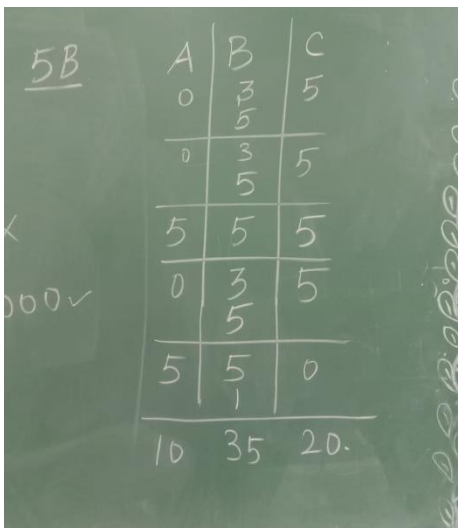
    a. 123 / 90ml b. 12 / 39ml c. 12 / 390ml d. 123 / 9ml

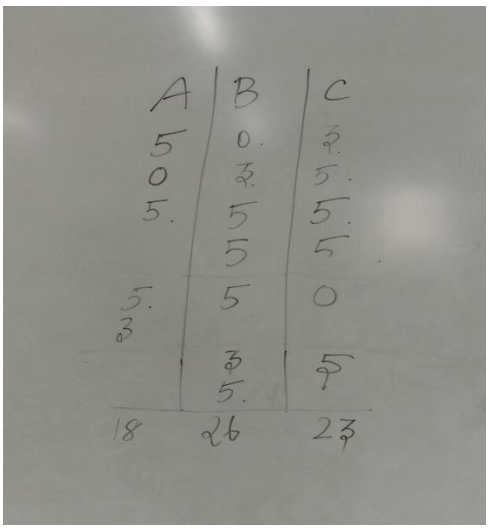
15. In a code, 'HELLO' is written as 51336. What is the number assigned to the letter 'E' in this code?
    a. 1 b. 3 c. 5 d. 6

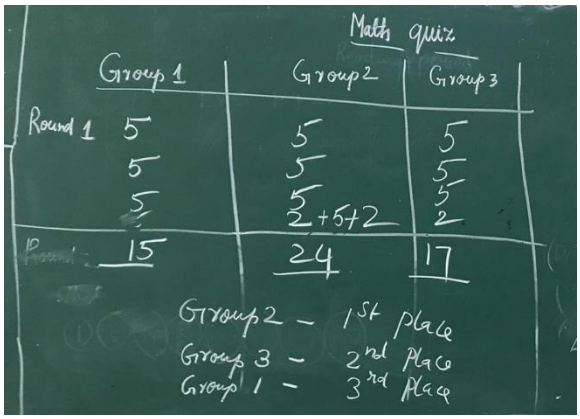
ANSWERS

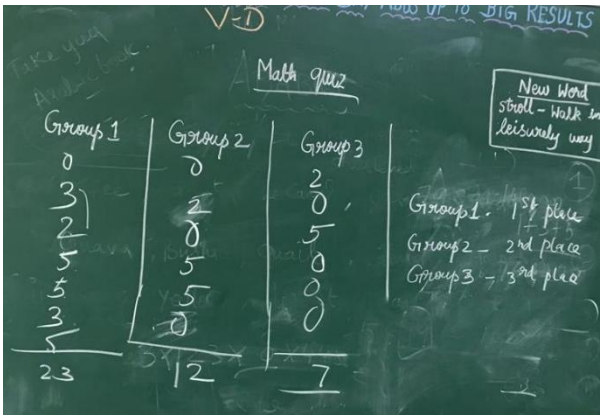
1. C. 2
2. C. 30
3. C. 21
4. a. 10, 50, 250, 1250
5. b. 25
6. c. q=9, r=7
7. a. grams
8. d. metre
9. a. 500 ml
10. b. 4035m
11. c. 18m
12. a. 4kg 872g
13. a. 24 km
14. c. 12 / 390ml
15. a. 1

GRADE 5






Math quiz
Group 1
Group 2
Group 3
Round 1
5
5
5
5
5
5
5
2+5+2
2
15
24
17
Group 2 – 1st Place
Group 3 – 2nd Place
Group 1 – 3rd Place


Math quiz
Group 1
Group 2
Group 3
0
3
2
5
5
3
0
2
0
5
5
0
2
0
5
0
0
0
23
12
7
New Word
Group 1 – 1st place
Group 2 – 2nd place
Group 3 – 3rd place