



CO CURRICULAR ACTIVITY- 8
DECEMBER - Grade 6 to 8

FUN WITH MATH

MATH
QUIZ

CO CURRICULAR ACTIVITY- 8

Name of the Activity: Math Quiz

Classes Involved : Grade 6 to 8

Month : December 2022

Duration of the activity: 40 mins

Teachers Incharge: Ms Haseena Farveen / Ms Benilda

Description of the activity:

“ MATHEMATICS is not about numbers , equations , computations and algorithms : it is about UNDERSTANDING ” William Paul Thurston.

A little competition can inspire math 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 extended learning Maths Quiz was conducted in our school on 5th and 7th December, 2022. Students of all houses from Grade 6 to Grade 8 participated in the Quiz.

There were 15 questions totally. Every question carried one mark each and there were time constraints for each round. The Main objective of the quiz was to encourage children to look beyond their textual knowledge and relieve the tension of their daily work routine. Children had a good team spirit wherein “small to big” all students were busy and giving tough fight to make their team win.

Experience says learning mathematics can be made easier and enjoyable if our curriculum includes mathematical activities and games. Maths Quiz encourages , attracts, alerts and brings in an open-minded attitude among youngsters which helps them to develop clarity in their thinking.

Learning Outcomes

To develop critical thinking among children.

2. To make the children to learn mathematical attitude.
3. To develop the skill of answering precisely.
4. To make the children to think and answer quickly.
5. To consolidate and rapid revision of mathematical facts.
6. To develop a situation for children to understand and to answer immediately.
7. To exercise the practice of brief answering in the limited time.
8. To get equipped with useful and important facts.
9. To motivate the children to win prizes.
10. To faster creative instincts among children.
11. To make children to get an awareness about the contribution of mathematics and latest discoveries.

Skills Involved

- Memory skills
- Arithmetic operation
- Self confidence
- Peer learning
- Listening skills

Evidence

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fa	Marwa	Hira	No
	2+2	2	2
	2	2+2	2
	2	2	2+2
IV	4h 10	8h 1	6h





Maths Quiz			
Safa	Marwa	Hira I	Noor II
0	5	10	10
10	10	10	10
0	10	5	10
0	0	10	5
		5	10
		10	10
10	25	50	45



CCA - DECEMBER 2022 THEME : MAIN MANG MATHS QUIZ			
SAFA	MARWA	HIRA	NOOR
3 Points	10	10	10
	10	10	10
	10	10	10
	10	10	10

Houses	SAFA	MARWA	HIRA	NOOR
Scores	+5	+5	+10	+10
	+10	+10		+10
	+5	+10	+10	+10
	+10	+5	+10	+10

12. A class consist of 25 girl, 22 boys and a teacher. If a person is chosen at random. What is the probability of it being a teacher ?
- $\frac{1}{22}$
 - $\frac{1}{25}$
 - $\frac{1}{49}$
 - $\frac{22}{25}$
13. In your fridge, you have 4 sprite bottles, 1 seven-up bottle and 3 coca-cola bottles (the bottles are identical in all respect). A bottle is taken out from the fridge without looking into it. What is probability of getting a sprite bottles?
- $\frac{4}{8}$
 - $\frac{4}{9}$
 - 0
 - I can't calculate
14. The probability of an event which is impossible to happen is?
- 1
 - 0
 - 0.5
 - None of these
15. A bag contains 5 red marbles, 4 blue marbles and 2 black marbles. The probability of selecting a blue marble is:
- $\frac{5}{11}$
 - $\frac{4}{11}$
 - $\frac{2}{11}$
 - 1

2. What is the absolute value of -7?
- 7
 - 7
 - $\frac{1}{7}$
 - 72
3. Bob lost 5 points on page one of his math test and he lost 9 points on page two of his math test. Which equation best describes Bob progress on his math test?
- $5 + 9 = 14$
 - $(-5) + (-9) = -4$
 - $(-5) + (-9) = -14$
 - $(5) + (-9) = -4$
4.  What is the frequency of the tally mark?
- 20
 - 2
 - 50
 - 10
5. Representation of data in the form of pictures is called
- bar graph
 - pictograph
 - histogram
 - none of these
6. If # represents 7 balloons, how many symbols will be required to represent 56 balloons?
- 10
 - 8
 - 9
 - 6
7. Two tens and 2-tenths =
- 20.2
 - 2.02
 - 202.022
 - none of these
8. $1 + \frac{1}{10} = \dots\dots\dots$
- 0.11
 - 1.1
 - 1.01
 - 1.001
9. Between which two whole numbers on the number line does the number 0.5 lie?
- 0 and 1
 - 1 and 2
 - 2 and 3
 - 1 and 0
10. A _____ takes on different values, its value is not fixed.
- constants
 - variable
 - operation
11.  Find the rule which gives the number of matchsticks required to make a pattern of letter L.
- $2n$
 - $3n$
 - $4n$
 - $5n$
12. 5 added to y
- $5 + y$
 - $5 - y$
 - $y - 5$
 - $y + 5$