Mathematica

NEWSLETTER
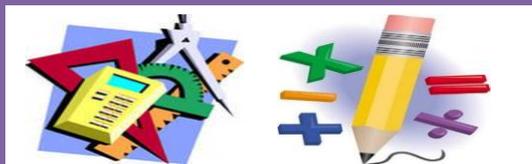
Summer Maths Program Begins

YOUTH VOLUNTEERS FOR DEVELOPMENT

THE volunteer sector is a rapidly growing sector in the Society. Twenty-one undergraduate students of the Physical and Natural Sciences of the UTG are serving in the 4-week long SMP 2012 in league with the Youth Care Foundation in twenty schools in the Regions 1 and 2.

Objectives of the Program:

- To promote self discovery and students'-view concept on mathematics syllabus.
- To promote a positive self-concept and work ethic that fosters responsibility global citizenship.
- To complement the government of the Gambia in its Science and Mathematics promotion drives

The **YCF** implores a complete exploration of the determination signaled by the volunteers. There is a great potentialities and expects the cooperation of all mathematics enthusiasts and principals.

Quotes Of The Month

- Mathematics is the supreme judge; from its decisions there is no appeal. ~Tobias Dantzig
- One of the endlessly alluring aspects of mathematics is that its thorniest paradoxes have a way of blooming into beautiful theories. ~Philip J. Davis
- If you think dogs can't count, try putting three dog biscuits in your pocket and then giving Fido only two of them. ~Phil Pastoret.

THE development and advancement of Mathematics in schools and the society is a task for everyone.

JOIN US !   HELP US !!
in the Mathematical Outreach

MATHS EDUCATION

$f'_r(x, y)$

Geometry Discoursed:

Geometry is all about shapes and their properties. If you like playing with objects, or like drawing, then geometry is for you! Geometry can be divided into: Plane, Solid and Analytics Geometry. Plane Geometry is about flat shapes (2D) like lines, circles and triangles ... shapes. Solid Geometry is about three dimensional (3D) objects like cubes, prisms and pyramids. The third one is the Analytic Geometry which study of figures by algebraic representation and manipulation of equations describing their positions, configurations, and separations. It is also called coordinate geometry. The practical application of geometry is found in civil, structural, building and general engineering. Learn more of Geometry.

CLICK: http://www.mathsisfun.com/geometry/index.ht

- Arithmetic
- Algebra
- Geometry
- Trigonometry
- Functions & Graphs
- Principles of Analysis
- Sets
- Probability
- Analytic Geometry
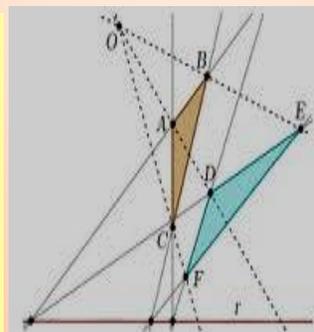
Question of the Month:

1.   The digits 2, 4, 6 and 8 are each used once to create two 2-digit numbers. What is the largest possible difference between the two 2-digit numbers?

2.   An empty truck weighs 9600 kg. When the truck is loaded with 40 identical crates, the total weight is 38 000 kg. The weight of each crate is?