

# PHILOMATH

## **LOVE OF LEARNING MATHEMATICS AND LEADS TO SUCCESS IN LIFE**



GOTTFRIED WILHELM LEIBNIZ - 1646 - 1716



2011, INDIA, SRINIVASA RAMANUJAN



1979, INDIA, ALBERT EINSTEIN



1957, TURKIYE, BENJAMIN FRANKLIN

1980, German, Wilhelm Leibniz Maxi card

Gottfried Wilhelm Leibniz (1646- 1716) was a German philosopher, mathematician, and logician who is probably most well known for having invented the differential and integral calculus (independently of Sir Isaac Newton).

1967, INDIA, DIAMOND JUBILEE

SCOUT MOVEMENT, BLOCK OF FOUR

WITH MARGIN

NUMBER COUNTING BY USING FINGERS

(NUMBER THREE)

=>



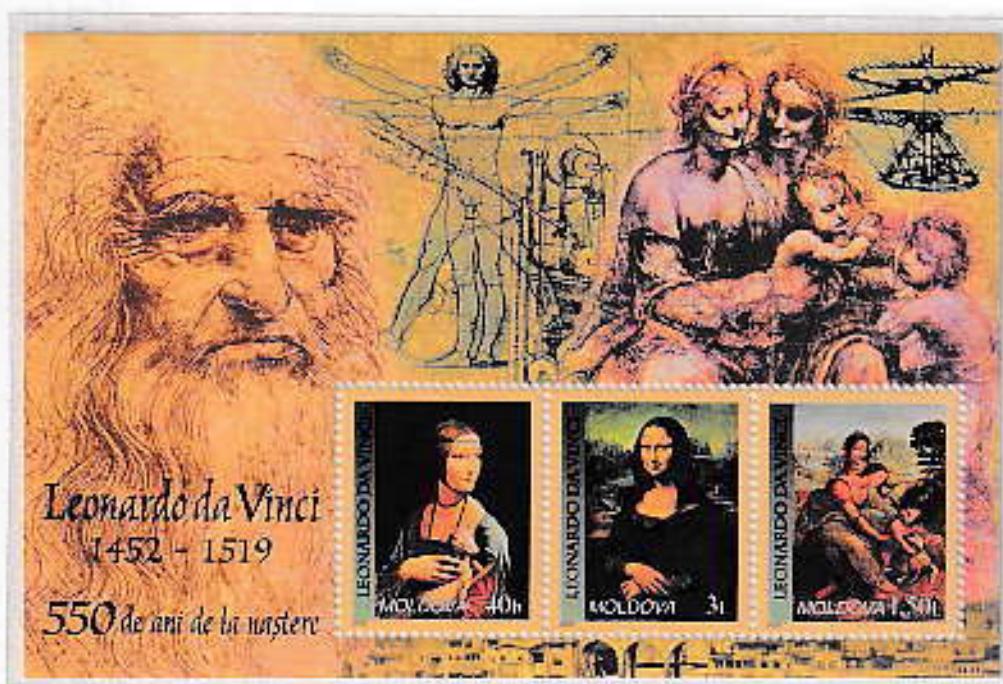
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## 2. PHILOMATH

A philomath from Greek ("beloved", "loving", as in philosophy or philanthropy) and manthanein, math- ("to learn", as in polymath) is a lover of learning and studying.



1982 SAN MARINO FIRST DAY COVER

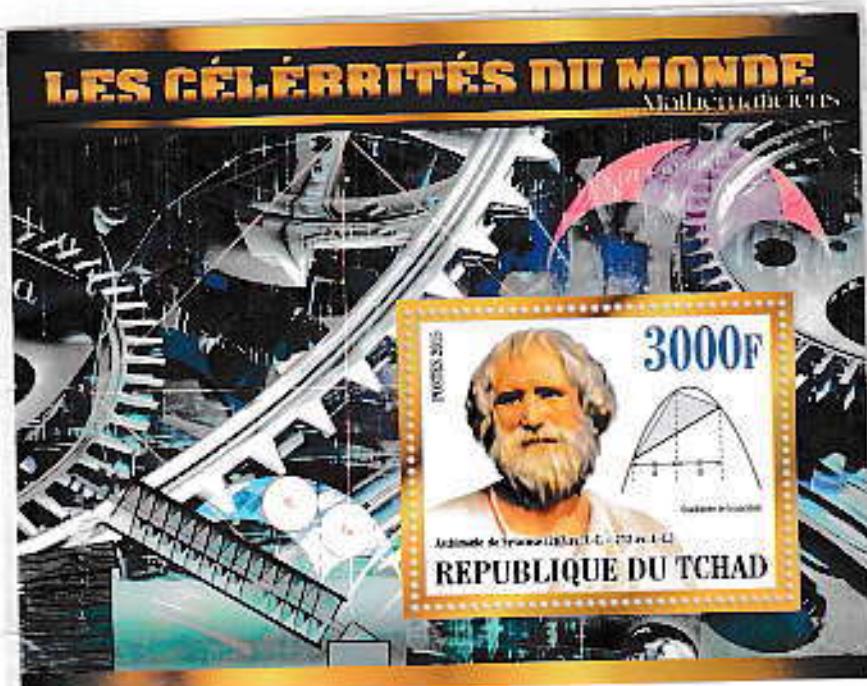


2002 MOLDOVA LEONARDO DA VINCI MINI SHEET

EXACT FUNDAMENTALS FIRST CONSISTUTED BY GREEK SCHOLARS:

2.1.ARCHIMEDES:

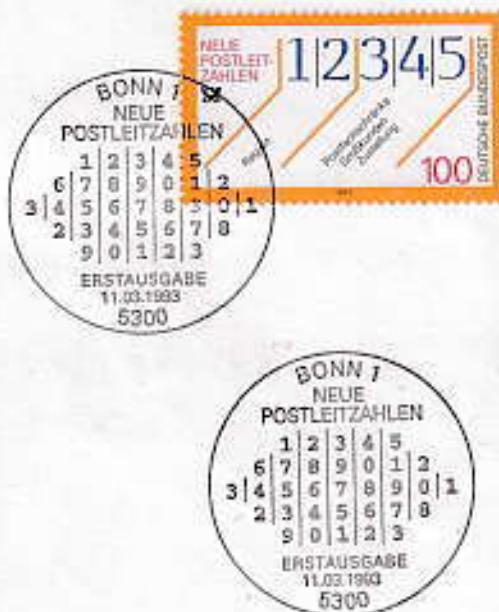
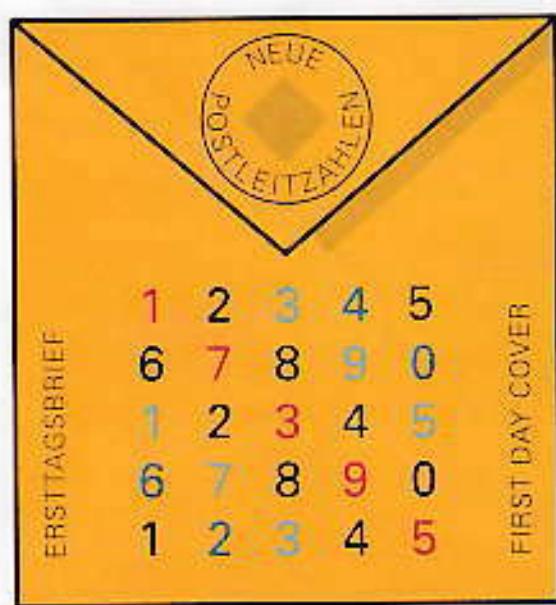
Greek mathematician Archimedes is widely considered by many to be the "father of mathematics." He is regarded as one of the leading scientists in classical antiquity and is credited with designing numerous innovative machines, including the screw pump and siege engines.



2015, REPUBLIQUE DU TCHAD  
MINI SHEET



1982, SAN MARINO, ARCHIMEDE  
BLOCK OF FOUR



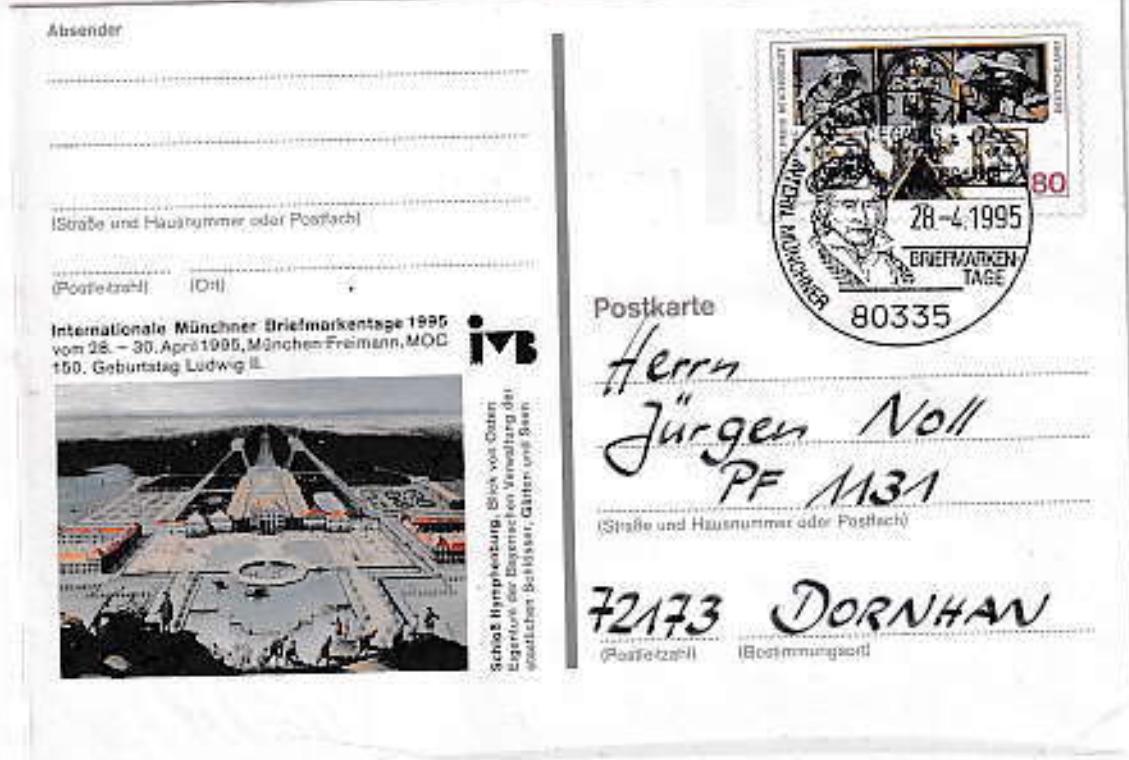
1993, GERMANY, FIRST DAY COVER-NUMBER CANCELLATION ON COVER

## 2.2.PLATO:

Plato was an Athenian philosopher during the classical period in ancient Greece, founder of the Platonist school of thought, and the Academy, the first institution of higher learning in the western World.



1966 SPECIAL COVER G.W.LEIBNIZ NAME CANCELLATION ON COVER



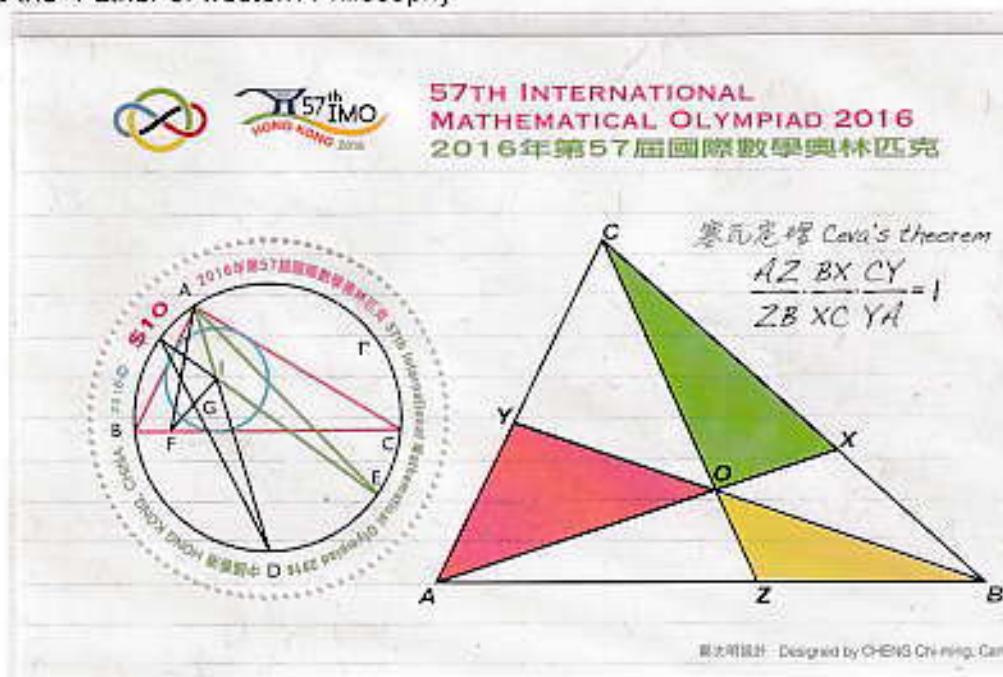
1995 GERMANY POST CARD C.F.GAUSS IMAGE CANCELLATION ON CARD

### 2.3.ARISTOTLE:

Aristotle was a Greek philosopher and polymath during the classical period in Ancient Greece. He was the founder of the Lyceum and the peripatetic school of philosophy and Aristotelian tradition. Along with his teacher Plato, he has been called the "Father of western Philosophy"



1978.GREECE  
ARISTOTLE



2016, CHINA 57 TH INTERNATIONAL OLYMPIAD  
MINI SHEET



1975,NEDERLAND,BRAILLE,LITTREATURE COUNTING ON DOTS-FIRST DAY COVER

#### 2.4. EDUCATION:

Education is the process of facilitating learning, or the acquisition of knowledge, skills, values, beliefs, and habits. Educational methods include storytelling, discussion, teaching, training and direct research. Education frequently takes place under the guidance of educators, however learners.



2000, NEDERLAND, FIST DAY COVER, LEARNING ARITHMETIC WITH FINGER PRINT



1990, TANZANIA, INTERNATIONAL LITERACY YEAR,  
TEACHING NUMBERS TO STUDENTS, MINI SHEET

2016, SWITZERLAND, LEARNING MATHS, MINT

### 3.1. THE FUNDAMENTAL OF MATHEMATICS

#### Definition:

Mathematics is mental activity which consists in carrying out, one after the other, those mental constructions which are inductive and effective.



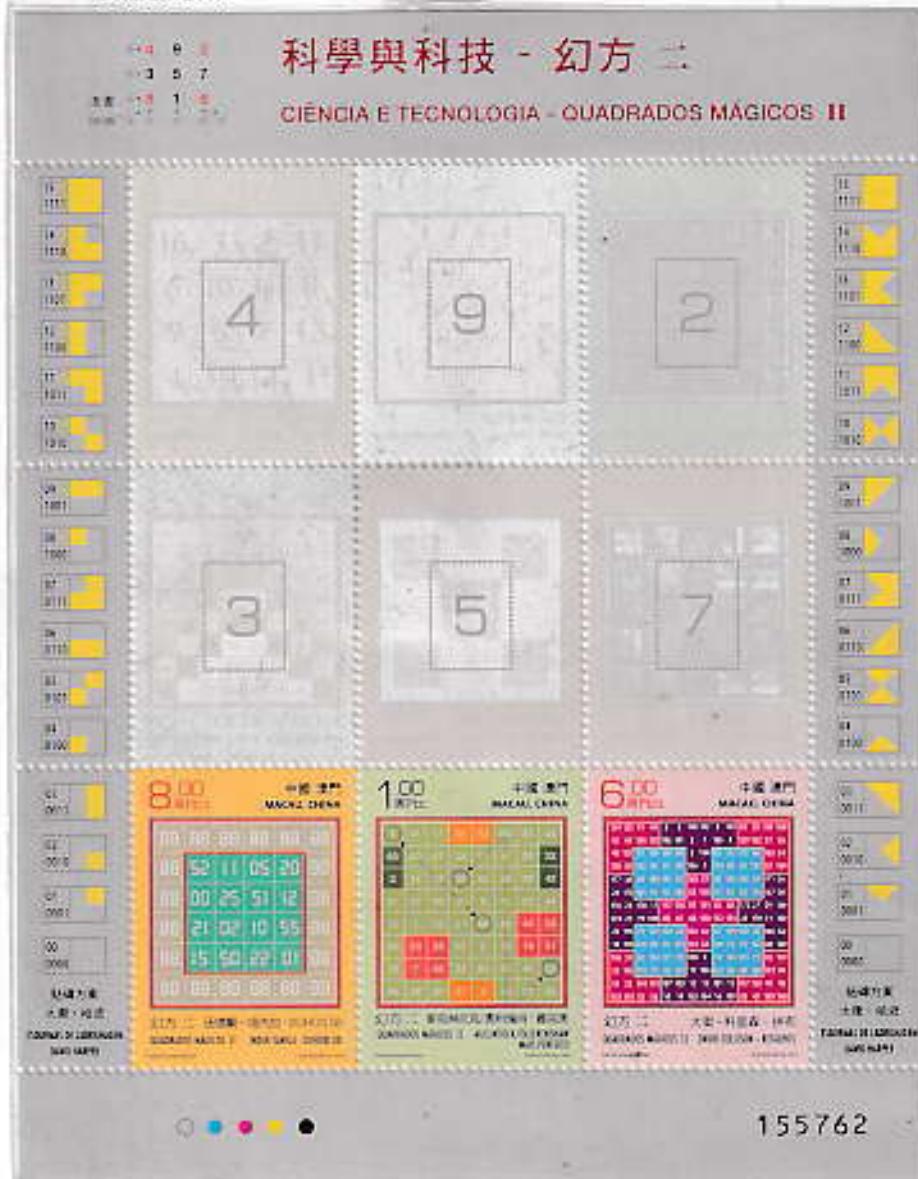
1979, BELGIE: MATHS SYMBOL CANCELLATION ON PICTURE POST CARD

Mathematics is the manipulation of the meaningless symbols of a first-order language according to explicit, syntactical rules.



1987, SPAIN, ARITHMETIC LEARNING IN HAND, SPECIAL COVER

Purpose: Math helps us have better problem-solving skills. Analytical thinking refers to the ability to think critically about the world around us. Reasoning is our ability to think logically about a situation.



2016, CHINA, MAGIC SQUARE, MINI SHEET: PROBLEM SOLVING

1979, GUINE-BISSAU, LEARNING SKILLS

Principles: The Principles of Mathematics (PoM) is a 1903 book by Bertrand Russell, in which the author presented his famous paradox and argued his thesis that mathematics and logic are identical.



1970, INDIA, BERTRAND RUSSELL, NOBLE PRIZE WINNER, BLOCK OF FOUR

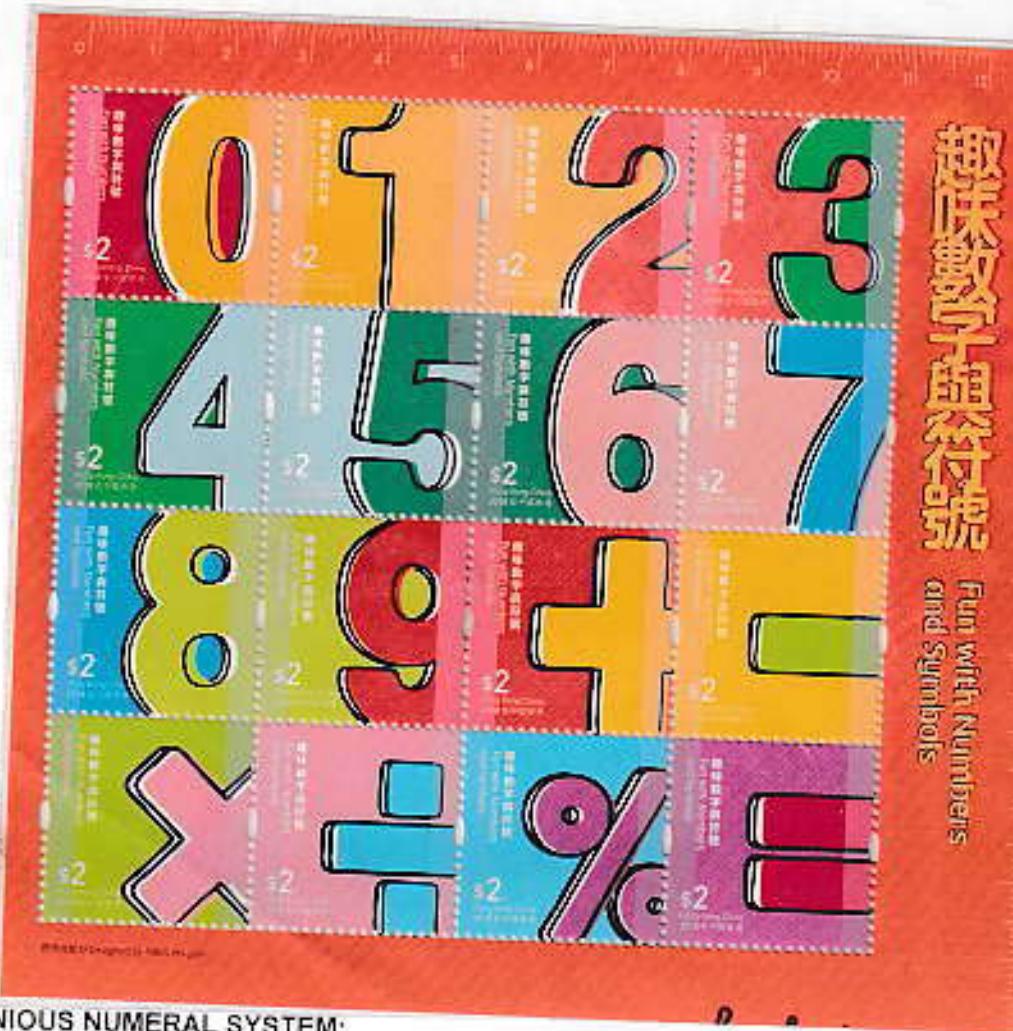


1979, ZAIRE, ALBERT EINSTEIN, E=MC<sup>2</sup>, MINI SHEET

### 3.4. ORIGIN AND DEVELOPMENT

#### 3.4.1. BASIC GEOMETRIC KNOWLEDGE

2018, CHINA  
MINI SHEET,  
BASIC ALGEBRA  
WITH GEOMETRIC  
PRINCIPLE



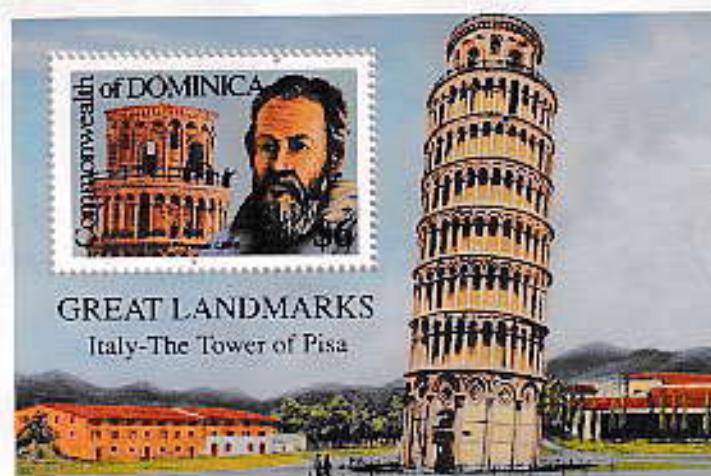
#### 3.4.2. FROM COUNTING TO INGENIOUS NUMERAL SYSTEM:

2012, INDIA, NATIONAL MATHEMATICS DAY, NUMBER CANCELLATIONS ON COVER

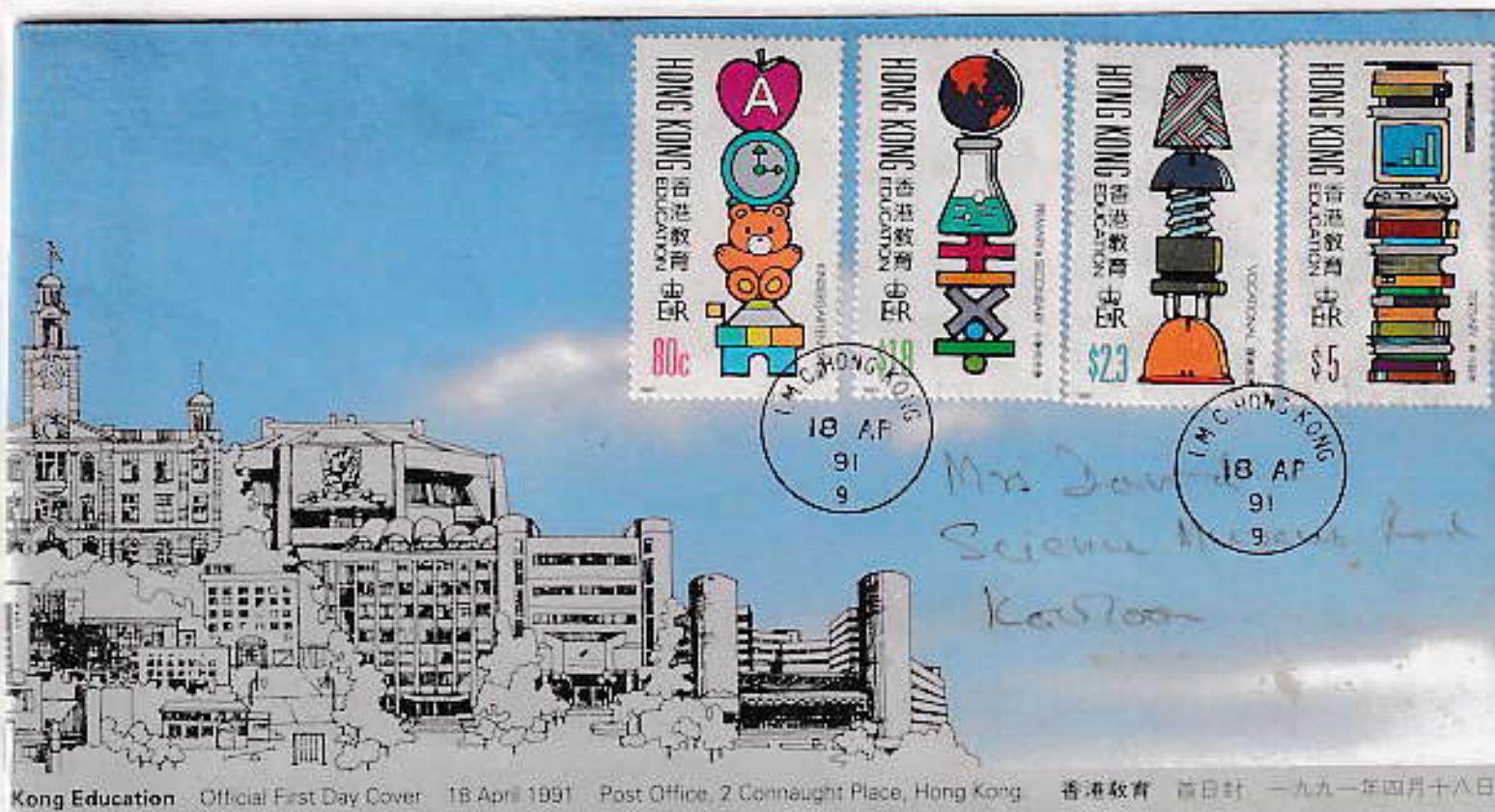
प्रथम दिवस आवरण FIRST DAY COVER



### 3.4.3.ACHIEVEMENTS OF ARCHITECTS AND ENGINEERS OF EARLY CIVILIZATIONS

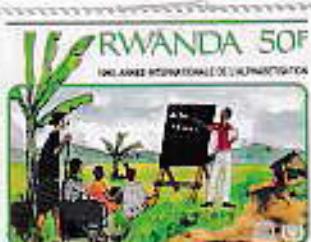


### 3.5.MATHEMATICS SYMBOLS



1991,HONG KONG,FIRST DAY COVER:ARITHMETIC SYMBOL

**4.QUADRIVIUM:** The quadrivium (plural, quadrivia) is the four subjects, or arts (namely arithmetic, geometry, music and astronomy), taught after teaching the trivium. The word is Latin, meaning *four ways*, and its use for the four subjects has been attributed to Boethius or Cassiodorus in the 6th century. Together, the trivium and the quadrivium comprised the seven liberal arts (based on thinking skills), as distinguished from the practical arts (such as medicine and architecture).



2000,KOREA ,ARITHMETIC

1973,INDIA:COPERNICUS



1990,RWANDA,LEARN ARITHMETIC

1969,KWAIT,GEOMETRY

1965,PARAGUAY,TRIANGLE SHAPE

ISAAC NEWTON

**4.1.ARITHMETIC TO ALGEBRA:** Arithmetic is a branch of mathematics that consists of the study of numbers, especially the properties of the traditional operations on them-addition, subtraction, multiplication and division. arithmetic is an elementary part of number theory and number theory is considered to be one of the top-level divisions of modern mathematics, along with algebra, geometry, and analysis.



1990,FRANCE,MINI SHEET,MODERN MATHS



1978,BRASIL  
ALGEBRA

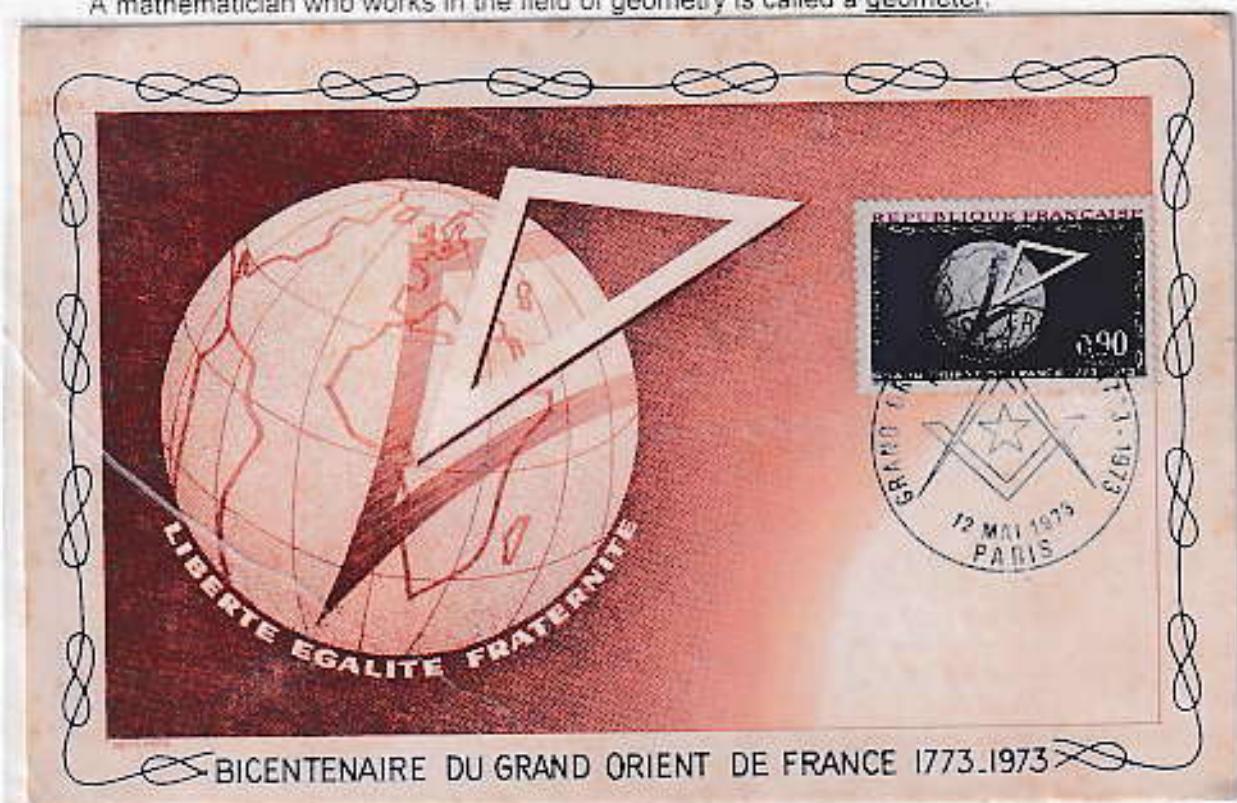


2013,LIBERIA,ABACUS



1981,GRENADA: ANALYSIS,TRIANGLE SHAPE

**4.2.GEOMETRY:** Geometry (from the Ancient Greek: *geo-* "earth", *-metron* "measurement") is a branch of mathematics concerned with questions of shape, size, relative position of figures, and the properties of space. A mathematician who works in the field of geometry is called a geometer.



1973,FRANCE,COMPASS SHAPE CANCELLATION ON PICTURE POST CARD

1954,GERMANY



1980,INDIA,COMPASS SYMBOL CANCELLATION ON INFORMATION SHEET



1974,KWAIT



1965,PARAGUAY,TRIANGLE SHAPE

**4.3.ASTRONOMY- LEGENDS:** Astronomy (from Greek) is a natural science that studies celestial objects and phenomena. It uses mathematics, physics, and chemistry in order to explain their origin and evolution. Objects of interest include planets, moons, stars, nebulae, galaxies, and comets.. Cosmology is a branch of astronomy. It studies the Universe as a whole.

1964,ITALY  
SPECIAL COVER  
GALILEO GALILEI



1981,ZAIRE,DAVINCI



1973,REPUBLIC DU DAHOMEY



1987,LESOTHO,NEWTON



1971,ROMANIA,KEPLER



1967,ESPAÑA,  
MAIMONIDES



AVERROES



BANGLADESH  
COPERNICUS



1971,ITALY  
GALILEO



2011,VATICAN CITY,FRANZ LISZT

**MUSIC THEORY:** Music theory is the study of the practices and possibilities of music. *The Oxford Companion to Music* describes three interrelated uses of the term "music theory":

## 5.THE METHODS OF TEACHING

**5.1.MATHEMATICS IS PSYCHOLOGICAL ORIENTED EDUCATIONAL SYSTEM:** MATHEMATICAL PSYCHOLOGY IS THE STUDY OF BEHAVIOUR THROUGH A MATHEMATICAL LENS.THIS SCIENCE ATTEMPTS TO PREDICT BEHAVIOURS BY APPLYING STATISTICS AND MATHEMATICAL FORMULAS



1998, INDIA, ABACUS ON STAMP  
SAVITRIBAI PHULE



1994, FRANCE,  
FORMULAS ON STAMP



2000, LUXEMBOURG  
π VALUE ON STAMP



1966, RUSSIA  
SYMBOLS ON STAMP

**5.2.LEARNING BY DOING:** LEARNING IS A STYLE IN WHICH TAKES PLACE BY THE STUDENTS CARRYING OUT PHYSICAL ACTIVITIES.RATHER THAN LISTENING TO A LECTURE OR WATCHING DEMONSTRATIONS



1998, MACEDONIA  
SYMBOLS ON STAMP



2013, ITALY, GEOMETRY  
SHAPES ON STAMP



1969, FINLAND  
SYMBOLS ON STAMP



2012, CZECH REPUBLIC  
FORMULAS ON STAMP

**5.3.PEDAGOGICAL SYSTEM:** PEDAGOGY REFERS TO THE "INTERACTIONS BETWEEN TEACHERS, STUDENTS, AND THE LEARNING ENVIRONMENT AND THE LEARNING TASKS"



1972,  
GERMAN  
GAUSS  
FORMULAS  
STAMP ON  
COVER



Einschreiben  
Herrn  
Willy Storz  
Oberamteistr. 34  
7200 Tuttlingen



**5.4. INTERGAL EDUCATION: INTERAL EDUCATION INCLUDES APPROACHES TO EDUCATION FROM NUMEROLOGICAL, BIOLOGICAL, CULTURAL, PSYCHOLOGICAL AND SPIRITUAL FIELDS OF STUDY.**



2015, THAILAND, THAI NUMERALS, MINI SHEET

**5.5. ACTIVE BASED EDUCATION: ACTIVE LEARNING INCLUDE ROLE-PLAYING, CASE STUDIES, GROUP PROJECTS THINK-PAIR-SHARE, PEER TEACHING, DEBATES AND SHORT DEMONSTRATIONS FOLLOWED BY CLASS DISCUSSION**



2014, KOREA, PYTHAGORAS EULERS, PASCAL THEORIES ON STAMPS WITH MARGIN



1993, REPUBLIC TUNISIENNE ARITHMETIC LEARNING BY USING FINGERS ON COVER

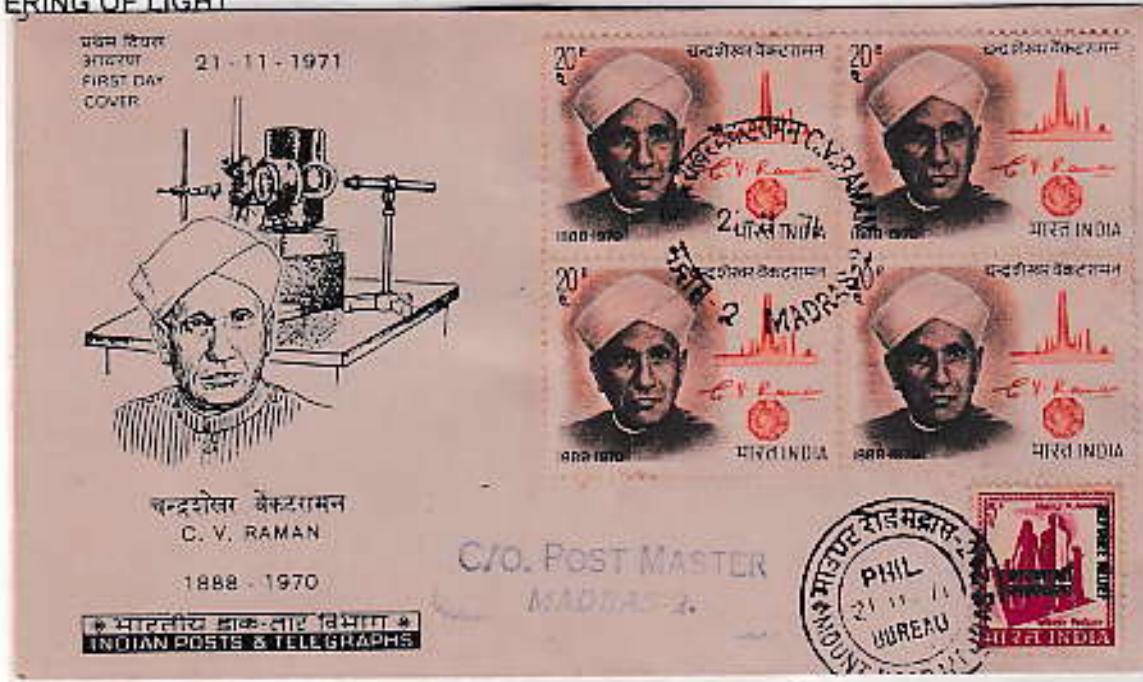
**6.MATHEMATICS IS THE SEED OF ALL SCIENCE AND HUMANITIES:**

**6.1.PHYSICS: THE NOBLE PRIZE IN PHYSICS 1930 WAS AWARDED TO SIR C.V.RAMAN FOR HIS WORK ON SCATTERING OF LIGHT**

1971,INDIA =>  
BLOCK OF FOUR  
CANCELLATION ON  
FIRST DAY COVER  
SIR,C.V.RAMAN



1994,INDIA  
S.N.BOSE



2005,HUNGARY,EINSTEIN STAMP WITH MARGIN



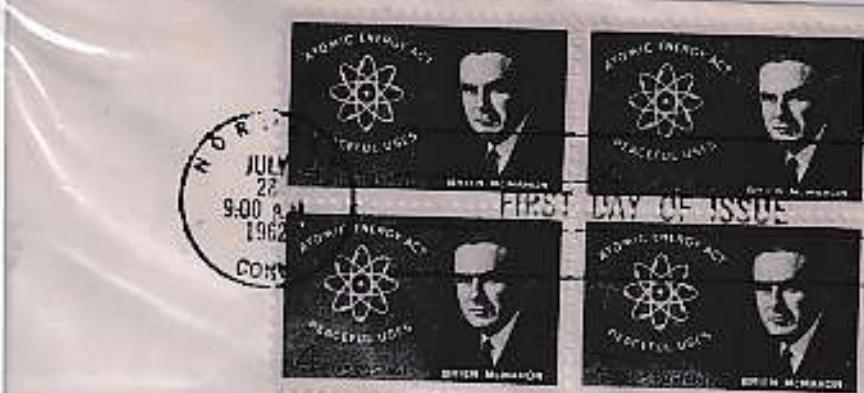
1987,LESOOTHO  
CHUCK YEAGER  
ALEXANDER G.  
R.GUDDARD

1975,GHANA  
METERE TAPE  
WEIGHT SCALE  
THERMOMETRE

1971,KENYA,UGANDA,TANZANIA  
SITE MEASURE  
PETROL TANK  
WEIGHT MEASURE

## 6.2.CHEMISTRY:

1962, U.S.A.  
ATOMIC ENERGY ACT  
BREIEN MCMAHON  
FIRST DAY COVER



MONACO - 2<sup>e</sup> PARTIE 1983



1983, MONACO  
ALFRED NOBEL  
FIRST DAY COVER



UGANDA, TANZANIA  
FAHRENHEIT, CENTIGRADE SCALE



1975, FRANCE  
ELEMENTS ON STAMP



1976, GRENADA  
ALFRED NOBEL

## 6.3.BIOLOGY:



1963, GRONLAND  
NIELS BOHR



2008, SPAIN  
CELSIUS SCALE ON STAMP



1958, INDIA, BLOCK OF FOUR  
JAGADISH CHANDRA BOSE

#### 6.4.ECNOMICS:INSIGHTS FROM LARGE DATA VOLUME IN ECONOMIC AND SCIENCE STATISTICS:

P.C.MAHALANOBIS WAS AN INDIAN SCIENTIST AND STATISTICIAN. HE IS BEST REMEMBERED FOR THE MAHALANOBIS DISTANCE, A STATISTICAL MEASURE, AND FOR BEING ONE OF THE MEMBERS OF THE PLANNING COMMISSION OF FREE INDIA.

NATIONAL STATISTIC DAY( JUNE-29)

विशेष आवरण SPECIAL COVER



125th Birth Anniversary  
of Professor P.C. Mahalanobis

29-06-2018

2018, INDIA, SPECIAL COVER, 125 TH BRITISH ANNIVERSARY OF P.C.MAHALANOBIS



1977, INDIA =>  
FRST DAYCOVER  
4 TH SESSION  
INTERNATIONAL  
STATISTICAL  
INSTITUTE



1993, INDIA  
P.C. MAHALANOBIS

प्रथम FIRST DAY COVER



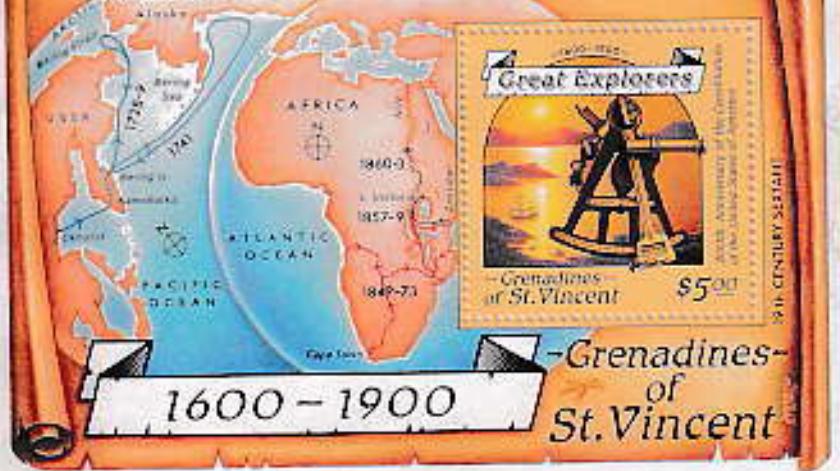
शिवकोप मस्थान - 41 वा अधिकार  
INTERNATIONAL STATISTICAL INSTITUTE



# -Great Explorers-

200th Anniversary of the Constitution  
of the United States of America

KEY TO EXPLORATION  
BERING  
LIVINGSTONE  
SPEKE AND BURTON  
SPEKE WITH GRANT



1988, ST.VINCENT, MINI SHEET



1972, U.N.O



1995, MEXICO



2001, BULGARIA ROMAN NUMBER XXI (21)



1991, INDIA MAP ON STAMP WITH MARGIN



1951, REPUBLIC MALUKU (IMPORATE STAMP)



1962, MALTA



1981, GERMANY



1978, GERMANY



1982, PORTUGAL



1986, BARBUDA



1996, NEDERLAND



1983, IRAQ

## 7.A SCIENCE BETWEEN THEORY AND APPLICATIONS OF MATHEMATICS:

### 7.1. ENGINEERING ARTS AND ARCHITECTURES USE GEOMETRIC PRINCIPLES:

Papiroflexia,  
"el arte de doblar el papel"



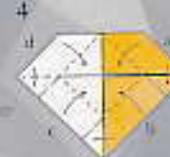
Dar la vuelta al papel y voltear



Paso 2: Unir las puntas  
y hacer el cuadro por dentro plegado en cuatro.



Paso 3: Doblar las diagonales para que los plegados se crucen.



Paso 4: Resaltando los plegados interiores, doblar el lado o diagonal el lado lo más posible sin romper la papiroflexia.

Nota: Doblar las esquinas hacia el centro. La cara interior debe plegado en recto, así el lado exterior plegado en recto.

4,25€

ESPAÑA

Colección  
Española

136351

Hacer coincidir la  
papiroflexia con la mitad frontal plegada en recto.

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papiroflexia con la mitad frontal plegada en recto.



1978, SOUTH AFRICA, FDC  
ENGINEERING WORK ON BRIDGE



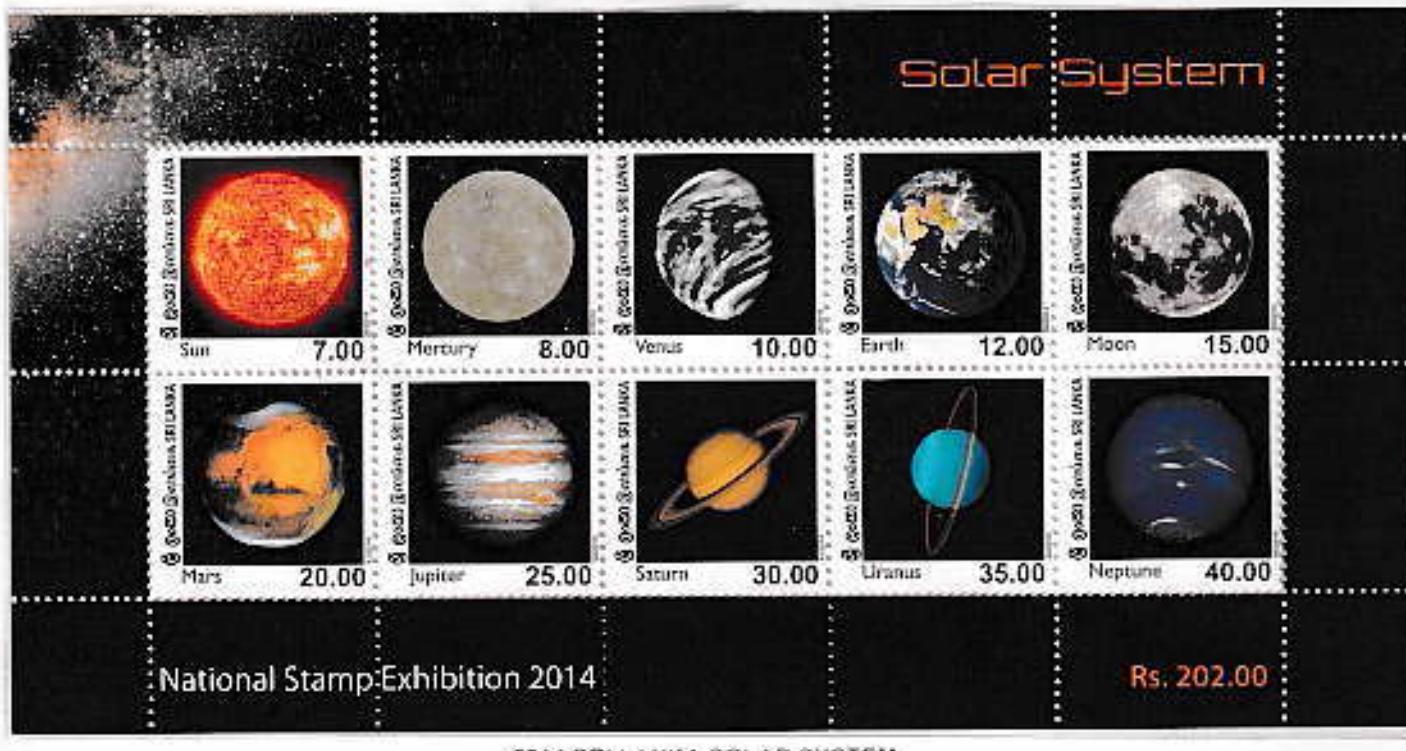
1987, REGISTER COVER  
FROM CHILE TO QATAR



1982, PAPUA &  
NEW GUINEA



7.2.ASTRONOMERS AND NAVIGATORS HELP TO BROADEN TRIGNOMETRIC KNOWLEDGE:



2014,SRI LANKA,SOLAR SYSTEM



1980,GREEK



1959,CESKOSLOVENSKO



1981,GERMANY



1986,MAURITIUS



1986,SRI LANKA  
HALLEY'S COMET



2004,INDIA,MINI SHEET,TRIGNOMETRY SURVEY

7.3. STATISTICS: ALGEBRA AND ARITHMETIC SUPPORT TRADERS AND SCIENTISTS:

2017, INDIA SPECIAL COVER, ARITHMETIC NUMBER ON COVER (LEARN KANNADA NUMBER LANGUAGE)

ರಿಂದಿಯ ಪ್ರಕಾಶನ ವಿಳೆಕಾರಣ Special Cover

ಕಾರ್ಫಿಲೆಕ್ಸ್  
Karphelex 2017

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ಜ ಖ ಜ ಯ ಅ  
ಘ ಠ ದ ಫ ಽ  
ಡ ಫ ರ ಫ ನ  
ಫ ವ ಬ ಭ ದು  
ಯ ರ ಲ ವ ಳ ಡ ನ ಕ ಪ



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೪ 4  
೫ 5  
೬ 6  
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೮ 8  
೯ 9  
೦ 0



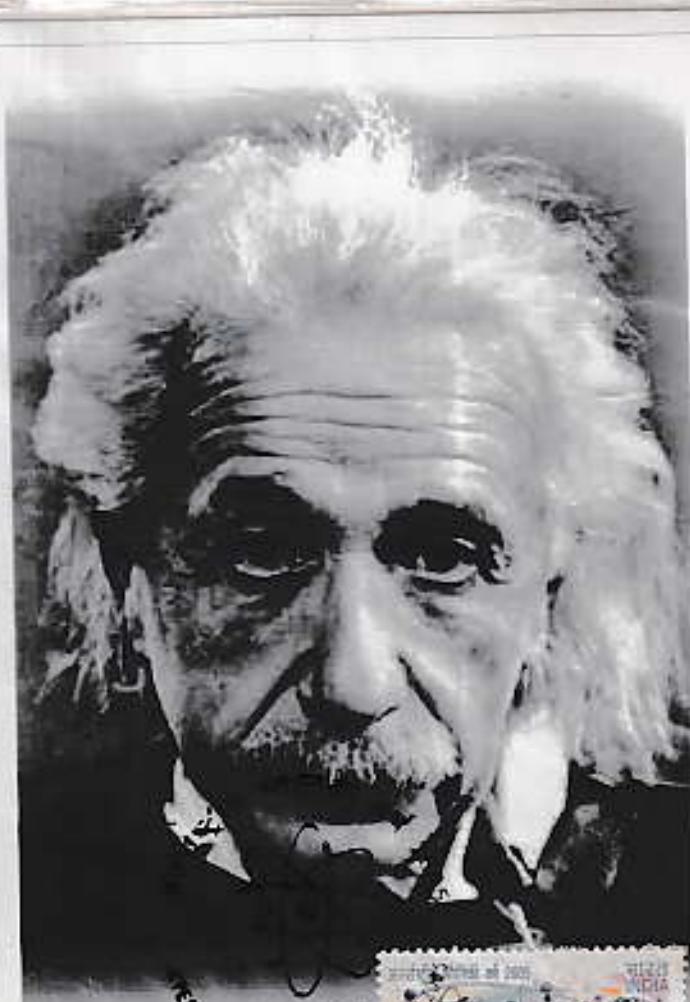
ಎ ಇಮ್ ಲವಣ್ ಕೆ ಓ.



ಕನ್ನಡ ಕಲಾ ಕನ್ನಡ ಸ್ಟುಡಿಯ್ಸ್

ಕನ್ನಡ ಸೀರಿಯ್ಸ್ ಕನ್ನಡ ಬೋಲ್ಲಿ

Learn Kannada Speak Kannada



<= 2005, INDIA  
NATIONAL PHYSICS YEAR  
EINSTEIN PICTURE POST CARD



2005, THAILAND,  
BLOCK OF FOUR  
TRIGONOMETRIC CURVES ON  
BUFFALO HORN  
TRIGONOMETRIC RATIOS-  
(  $\sin\theta$   $\cos\theta$   $\tan\theta$   $\cosec\theta$   $\sec\theta$   $\cot\theta$  )

## 7.4.COMPUTER AND ICT:RAPID ADVANCE OF THE COMMUNICATION TECHNOLOGY:

1997,  
REPUBLIC  
DU NIGER;  
MINI SHEET  
ICT  
TECHNOLOGY



1997, REPUBLIC DU NIGER, MINI SHEET, COMMUNICATION TECHNOLOGY



1983,ZAIRE



1963,DUBAI



1978,GRENADA



1985,INDIA



1983,CANADA



2018,USA,  
ICT TECHNOLOGY



1982,POLSKA,DIGITALISATION IN MATHEMATICS FIELD



## 8.DEVELOPMENTS OF MODERN MATHEMATICS IN FORMULAS AND NUMBERS:

### 8.1.FORMULAS:



1998, GERMAN  
SQUARE ROOT  
CANCELLATION  
ON STAMP  
WITH MARGIN



2008, ISRAEL  
FORMULA  
ON STAMP

2001, BOSNA HERCEGOVINA  
FORMULA  
ON STAMP WITH MARGIN



### 8.3:PALINDROME NUMBERS:

"A WORD,PHRASE,SEQUENCE THAT READS THE SAME BACKWARDS AS FORWARDS"

#### 8.1.18

DATE  
CANCELLATION  
ON INLAND  
LETTER CARD

अन्तर्राष्ट्रीय पत्र कार्ड  
INLAND LETTER CARD



#### 8.1.18

DATE  
CANCELLATION  
ON POST CARD



### 8.2.FIBBNOCCI SEQUENCE:

1,1,2,3,5,8,13,21...

RABBITS,RATS,SUNFLOWERSEED  
FORMATION ON FIBBNOCCI

1992, INDIA  
SUNFLOWER



### 8.3.FANCY NUMBER:



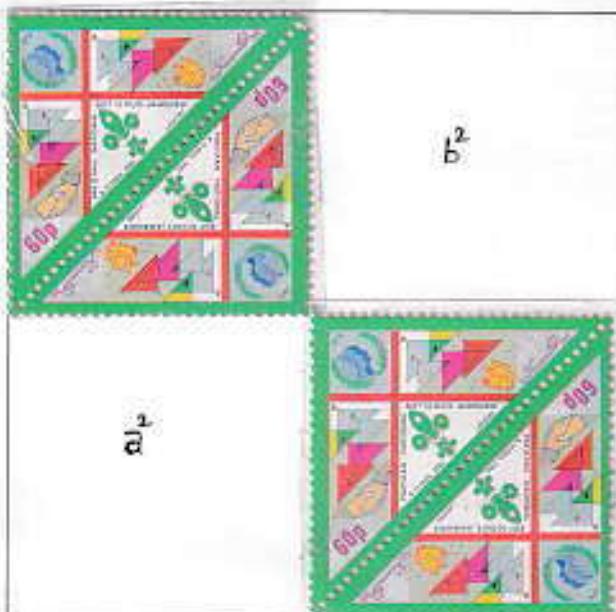
1982, IRAQ  
777  
ANGEL NUMBER



1965, GERMAN  
 $5 \times 5 \times 5 = 125$

## 9.MAN USES GEOMETRIC FIGURES FOR DECORATION PURPOSE:

### 9.1.PYTHAGORAS THEOREM FORM ( $a^2 + b^2 = c^2$ ) ON ODD SHAPE STAMPS:



2008, BRITAN  
SQUARE

1967, INDIA  
RECTANGLE

1989, INDIA  
DIAMOND

2018, INDIA  
CIRCLE



2019, INDIA  
OCTAGON  
(8 SIDES)



2008, SRI LANKA  
TRAPAZIUM  
(4 SIDES )



1989, MALASIYA  
QUADRILATERAL  
(4 SIDES)

9.2 ODD SHAPES ON STAMPS



NIPPON,  
CIRCLE



NIPPON  
SEMI CIRCLE



NIPPON  
ELLIPSE



NIPPON  
ARCH



RUSSIA  
ARCH HOME



LAOS  
HEART

TONGA: ODD SHAPES





#### 10. THE WORLD FAMOUS PERSONALITIES QUOTES FOR MATHS:

=> HE USED MANY ARITHMETIC TERMS NAME ON THIRUKURAL

$$1330 \Rightarrow 1+3+3+0=7 \quad 133 \Rightarrow 1+3+3=7$$

( NO.OF THIRUKURAL) ( NO.OF ADHIKARAM)

1960, INDIA  
THIRUVALLUAR



=> HE USED MANY NUMBERS NAME ON CHILDRENS AND FREEDOM FIGHT SONGS

1960, INDIA  
BHARATHIYAR

=> "AN EQUATION MEANS NOTHING TO ME UNLESS IT EXPRESS A THOUGHT OF GOD"

1962, INDIA  
SRINIVASA RAMANUJAN



=> "MATHEMATICS SEEMS TO ENOW ONE WITH SOMETHING LIKE A NEW SENSE"

1983, INDIA  
CHARLES DARWIN



1970, INDIA  
DR. MONTESSORI

=> "SHE DESIGNED MATHS MATERIALS TO INCORPORATE THE NATURAL CAPABILITIES OF A CHILDS MATHEMATICAL MIND"



=> A TEACHER IN MATHEMATICS, TEACHER'S COLLEGE, SAIDAPET, MADRAS, 1917  
"FATHER OF INDIAN LIBRARY "

1992, INDIA  
DR. S.R. RANGANATHAN



=> "A MAN IS LIKE A FRACTION WHOSE NUMERATOR IS WHAT HE IS AND WHOSE DENOMINATOR IS WHAT HE THINK OF HIMSELF. THE LARGER THE DENOMIATOR, THE SMALLER THE FRACTION "

1978, INDIA, LEO TOLSTOY



=>MATHEMATICS ORIGINALLY SIGNIFIED ANY KIND OF DISCIPLINE OR LEARNING, BUT NOW IT IS TAKEN FOR THAT SCIENCE WHICH TEACHES OR CONTEMPLATES WHATEVER IS CAPABLE OF BEING NUMBERED OR MEASURED.

1957,TURKIYE  
BENJAMIN FRANKLIN



1980,USA  
BENJAMIN BANNEKER



1952,ITALY  
LEONARDO DA VINCI



2008,INDIA  
DAMODAR KOSAMBI



2011,RUSSIA,M.B.KENABIW



2011,RUSSIA,B.ACTEKNOB



2001,ITALY,FERMI



2009, GUINE BISSAU,HENRY BRAGG

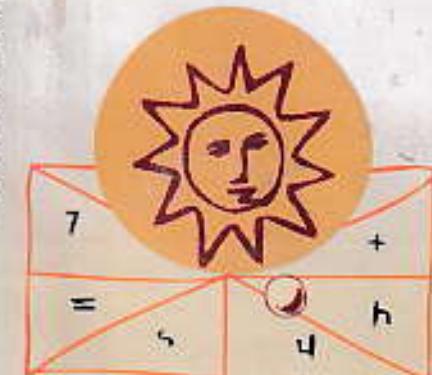


2001,USA,ENRICO FERMI

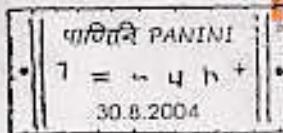
2007,FRANCE  
PIERRE DE FERMAT  
FIRST DAY COVER



## व्याकरण एवं गणित की भारतीय विजात



पाणिनि PANINI



नई दिल्ली 110001 NEW DELHI



## 11. THE INTERNATIONAL MATHEMATICAL UNION

### 11.1. THE INTERNATIONAL MATHEMATICS YEAR (2000)

ON MAY, 6TH, 1992 IN RIO DE JANEIRO (BRAZIL), THE INTERNATIONAL MATHEMATICAL UNION DECLARED THAT THE YEAR 2000 WILL BE THE WORLD MATHEMATICAL YEAR.



2000, BELGIQUE  
PYTHAGORES  
FORMULAS ON  
STAMP



1982, GREAT BRITAIN  
NEWTON APPLE



1975, PAKISTAN  
NUMBERS ON STAMP



1994, IRAN  
SPHERE ON STAMP



2000, ITALY  
CYLINDER SHAPE  
ON STAMP



1981, AUSTRIA  
CUBOID SHAPE



1996, HUNGARY  
PYRAMID SHAPE



2006, SPAIN  
NUMBERS ARE REVERSE



2009, INDIA, PASAL TRIANGLE ON STAMP  
INDIAN MATHEMATICAL SOCIETY  
BLOCK OF FOUR



1979, UNITED ARAB  
ALGEBRA WORD ON STAMP



2006, SPAIN

## 11.2. THE NATIONAL MATHEMATICS DAY:

In India, the National Mathematics Day is observed on December 22 every year. It is celebrated in order to honor the birth anniversary of the famous mathematician Sir Srinivasa Ramanujan.



2010 INDIA  
"NATIONAL MATHEMATICS DAY"  
SRINIVASA RAMANUJAN  
BLOCK OF FOUR WITH MARGIN



1962, INDIA  
BLACK, RED  
CANCELLATION ON  
FIRST DAY COVER



2011, INDIA  
RAMANUJAN NAME  
CANCELLATION ON  
PICTURE POST CARD

## 12.CONCLUSION:

### MEASURES-FUNDAMENTAL IN SCIENCE, TECHNOLOGY AND EVERYDAY LIFE:

- Shaping up with everyday maths. Shapes and space, is the oldest branch of maths. ...
- Thinking in numbers. Arithmetic crops up a lot in daily life. ...
- Lies, damned lies. Newspapers and TV news are full of statistics. ...
- Algebra and equations. A real world example of using algebra is pricing. ...
- Fractions, decimals and percentages.

1964,  
UNO  
"EDUCATION  
FOR  
PROGRESS"  
-FIRST DAY  
COVER

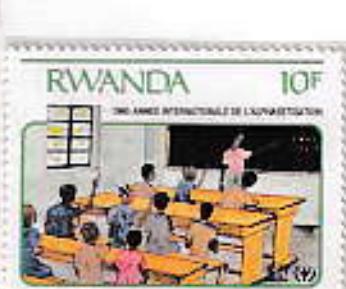


Mrs. Amos E. Neyhart  
Box 402  
State College, Penna.

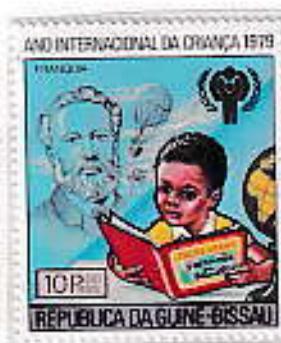
### 3R'S(READING,WRITING,ARITHMETIC) ARE IMPORTANT IN MATHEMATICS LEARNING PROCES



USA,  
HEART SHAPE  
ON STAMP



RWANDA,  
ARITHMETIC  
TEACHING



1979, GUINE BISSAU  
NUMBERS  
READING



PAPUA NEW GUINEA  
NUMBER  
WRITTING



1986, INDIA  
OVAL SHAPE ON STAMP  
YEAR OF PEACE(HAPPY)

LOVE + LEARNING + READING + WRITING =  
" MATHEMATICS IS SUCCESSFUL IN ENTIRE LIFE FOR HUMAN BEING"