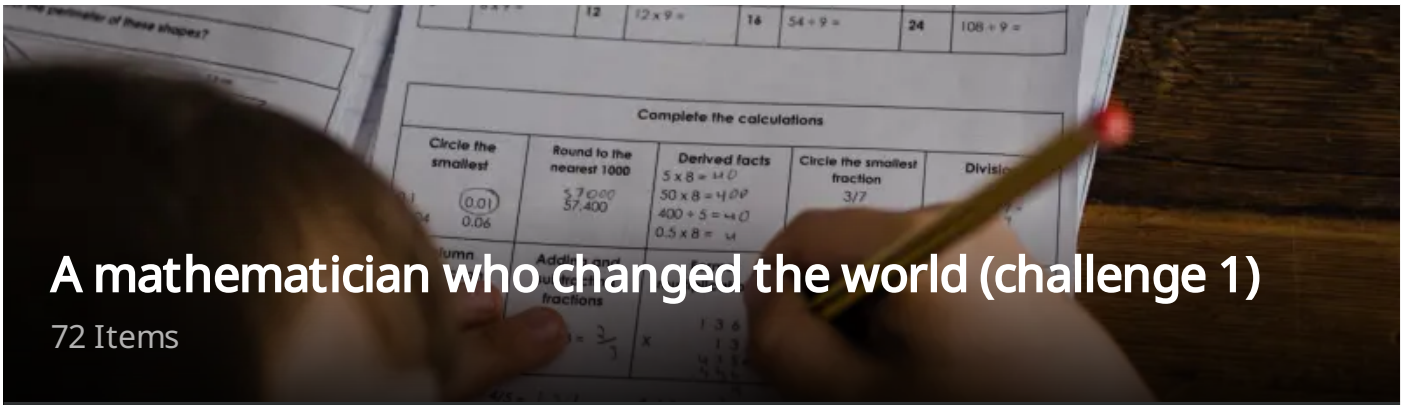
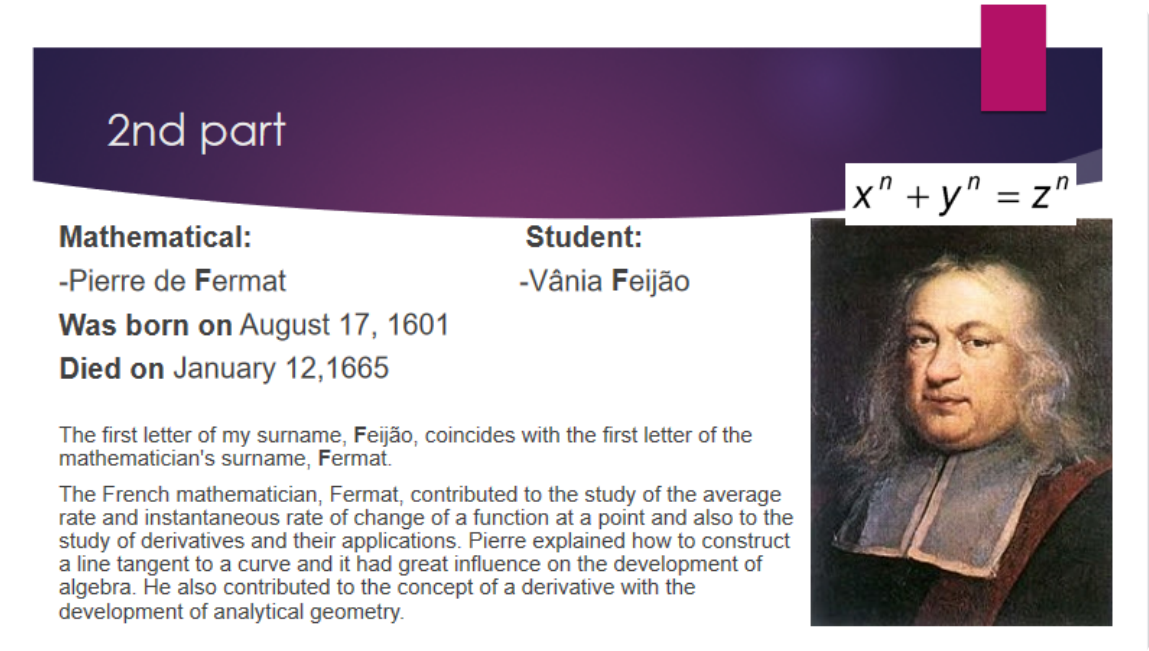


A mathematician who changed the world (challenge 1)

72 Items

Challenge no. 1 in eTwinning project 10 math challenges, 2020/2021

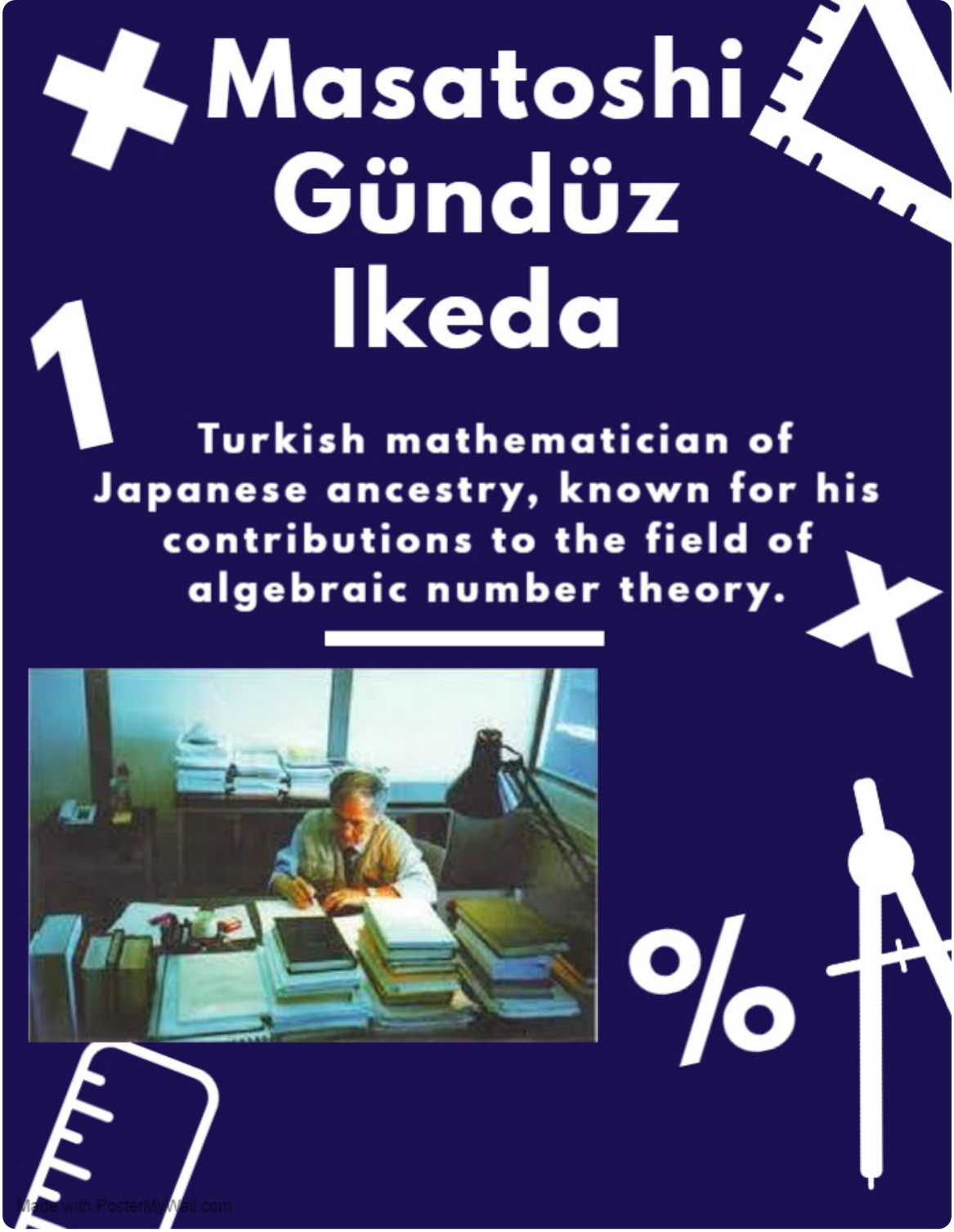


Vânia/Portugal-Pombal

Pierre de Fermat

HATAY ANATOLİAN
HİGH SCHOOL

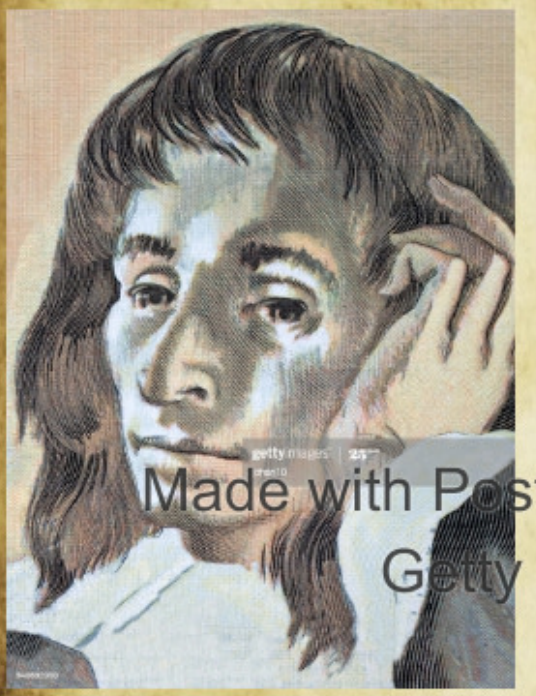
Gauss remained for the rest of his life at the University of Göttingen, where he became a professor of astronomy in 1807. He is interested in literature in his last years. Gauss died in Göttingen on February 23, 1855, at the age of 78. His brain is preserved for research and is still preserved in formalin at the University of Göttingen Medical School today.



Irma Bico, Srednja ekonomska škola Sarajevo

Irma, B&H

PASCAL



In the field of mathematics, he contributed to the foundations of the theory of probability and partly differential calculus, he left work on geometry, theoretical arithmetic and algebra, discovered the method of calculating the Newton coefficient (Pascal's triangle).

Gaspard Monge

-His name is among the 72 names of scientists on the Eiffel Tower.
-Is considered the founder of descriptive geometry

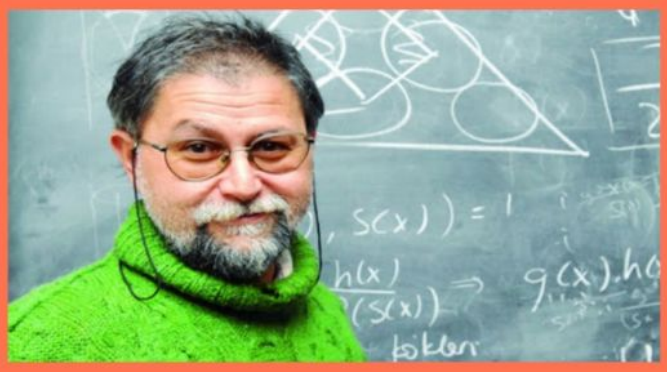
-During the French Revolution he also worked as a politician, from 1792 he was the Minister of the Navy.

THE MOST TALENTED WESTERN
MATHEMATICIAN OF THE MIDDLE AGES

LEONARDO PISANO FIBONACCI

ABİDİN MORBEL /DERBENT, KONYA

ALİ NESİN



ALİ NESİN'S POPULAR MATHEMATİCS BOOKS SUCH AS MATHEMATİCS AND HORROR, MATHEMATİCS AND NATURE, MATHEMATİCS AND THE INFİNİTE, MATHEMATİCS AND PLAY, CAMELS AND DONKEYS, THE MONSTER OF MATHEMATİCS AND MATHEMATİCS AND TRUTH, AS WELL AS SEMİ-ACADEMİC MATHEMATİCS BOOKS SUCH AS PROPOSİTİONAL LOGİC, COUNTİNG AND INTUİTİVE SETS THEORY, AND THERE ARE ANALYSİS BOOKS PUBLİSHED İN FİRST, SECOND AND FOURTH VOLUMES. IN ADDİTİON TO THESE, HE HAS SCİENTİFİC ARTİCLES PUBLİSHED İN VARİOUS JOURNALS AND AN ENGLİSH BOOK (GROUPS OF FİNİTE MORLEY RANK) HE WROTE WİTH ALEXANDER BOROVİK, AND TRANSLATİONS OF HİS FATHER AZİZ NESİN İN OTTOMAN TURKİSH.

ALİ NESİN

ABİDİN MORBEL DERBENT CPAL

MEHMET URAM/KONYA ,DERBENT

ULUĞ BEY

ULUĞ BEY HAD A MADRASA AND AN OBSERVATORY BUİLT İN SAMARKAND. KADIZADE RUMİ HEADED THİS MADRASA. HE CALLED ALL ENGİNEERS, SCHOLARS AND MASTERS TO SAMARKAND FOR THE OBSERVATORY. HE BUİLT A ROOM FOR HİMSELF İN THİS OBSERVATORY AND DECORATED ALL WALLS AND CEİLİNGS WİTH VİEWS AND PİCTURES OF CELESTİAL BODİES. HE SPARED NO EXPENSE FOR THE CONSTRUCTİON AND OBSERVATİON EQUİPMENT OF THE OBSERVATORY.

ULUG BEY

MEHMET URAM DERBENT CPAL

MELİH ONUS

MUSTAFA BALCI DERBENT CPAL

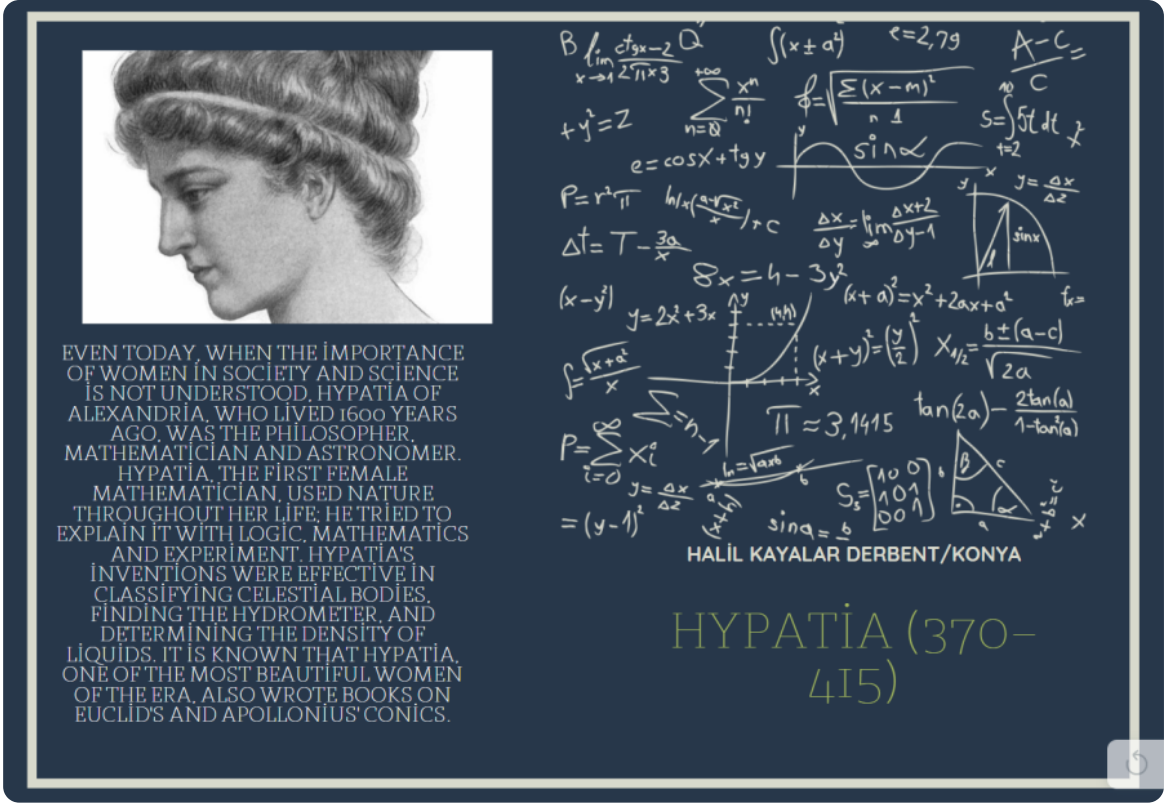
TUĞBA ÇAMDERE DERBENT /KONYA

CAHİT ARF

CAHİT ARF HAS BECOME WORLD FAMOUS FOR HİS STUDİES ON ALGEBRA. HİS STUDİES ON THE SOLUBİLİTY OF SYNTHETİC GEOMETRY PROBLEMS WİTH THE HELP OF A RULER AND COMPASS, BESİDES THE STUDİES MENTİONED İN THE LİTERATURE SUCH AS THE ARF İNVARİANT AND ARF RİNGS ON THE İNVARİANTS THAT OCCUR İN THE CLASSİFİCATİON OF QUADRATİC FORMS OF OBJECTS, HAVE BROUGHT THE THEOREM CALLED "HASSE-ARF THEOREM" TO MATHEMATİCS.

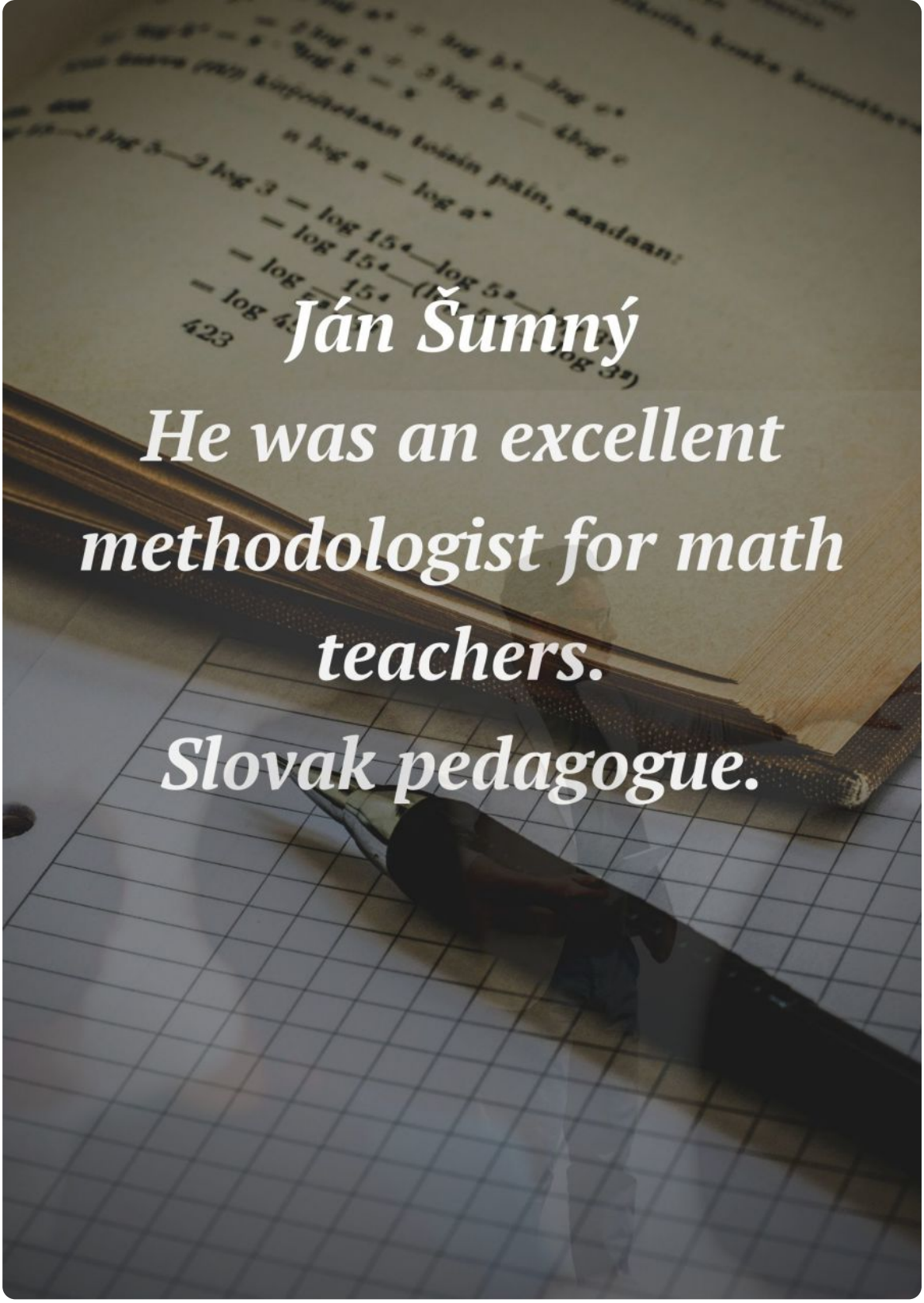
CAHİT ARF

TUGBA CAMDERE/DERBENT CPAL

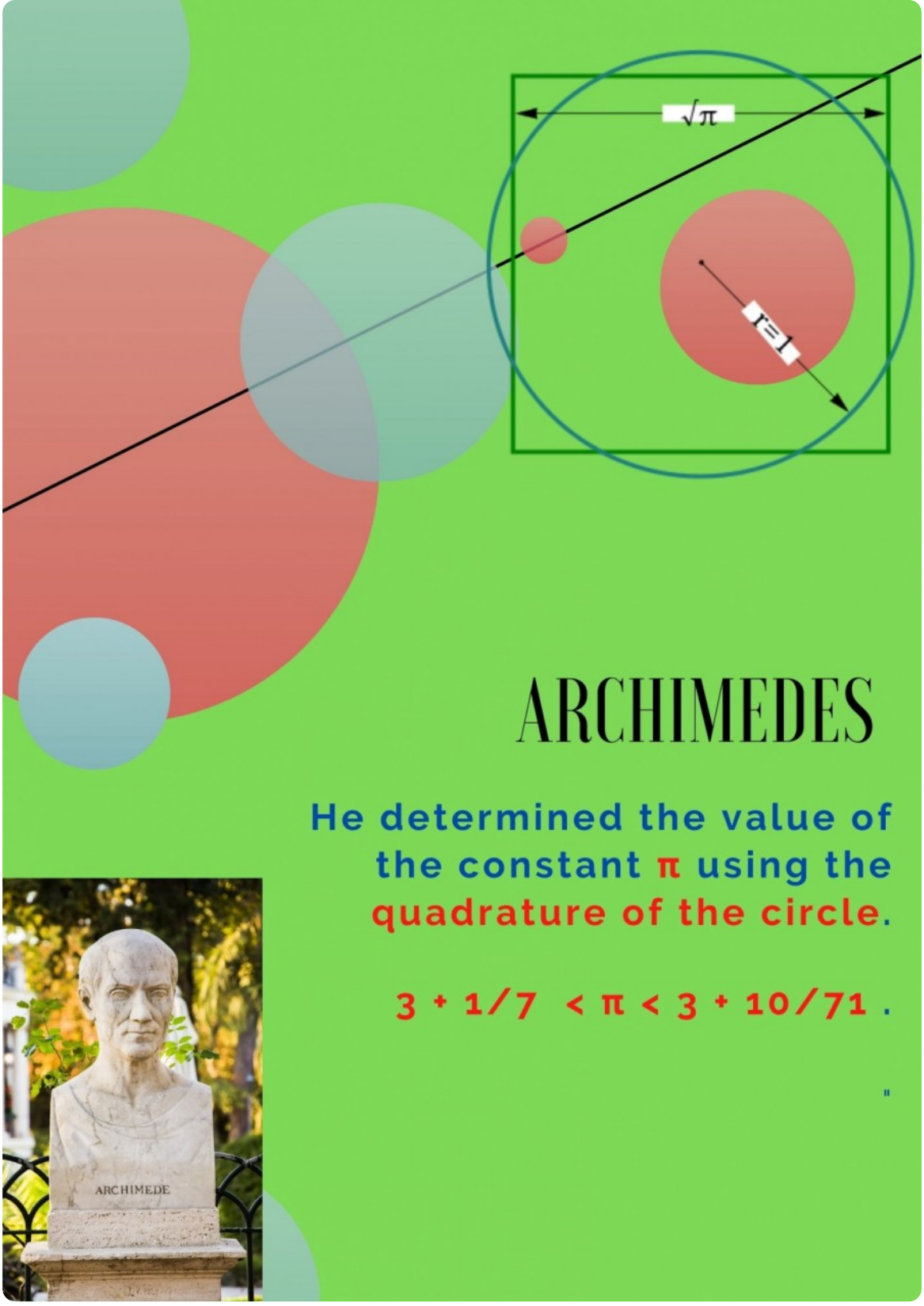


HYPATİA

HALİL KAYALAR-DERBENT ÇPAL


Ján Šumný
He was an excellent methodologist for math teachers.
Slovak pedagogue.

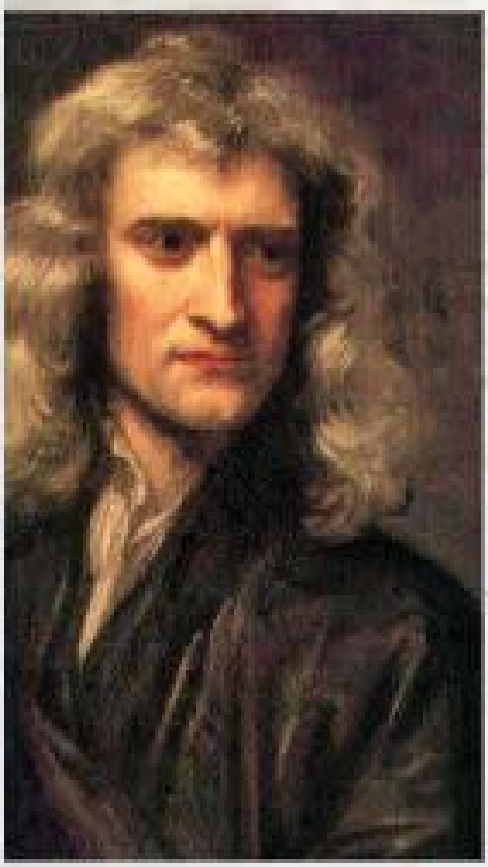
sk.bianka.1.2



Archimedes

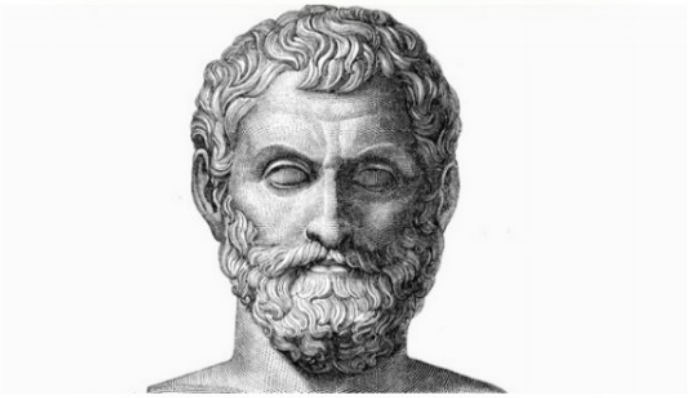
sk.Alex

Isaac Newton



Was an English mathematician, physicist, astronomer,

THALES



Thales is an astronomer, philosopher, and mathematician from miletos.
Thales is a famous philosopher among the seven sages.
Thales founded the milet school.

Colin Maclaurin

$$f(x)=f(0)+f'(0)x+\frac{f''(0)}{2!}x^2+\frac{f'''(0)}{3!}x^3+\cdots+\frac{f^{(n)}(0)}{n!}x^n+\cdots$$
$$=\sum_{k=0}^{\infty}\frac{f^{(k)}(0)}{k!}x^k$$

Maclaurin was one of Newton's most successful students. He gave works on geometry, algebra and infinitesimal calculus. His work "Organic Geometry" was published in 1719. In this work, conics, third and fourth order curves are examined.

BERNHARD RİEMANN

german mathematician

bernhar5d riemann (1826-1866). one of the leading mathematicians of the nineteenth century

it contains the Riemann zeta function, which is a function of a complex variable S (s). In the case of a real part s , where is greater than 1, (tanımlamak Define s as the sum of the convergent array Σ) GE 1 n , n-s ; then expand ζ (s) to the entire complex plane with analytic continuation.The Riemann hypothesis states that if ζ (s) = 0 and the real part of S is between 0 and 1, then the real part of S is exactly 1/2 . This seemingly esoteric state has a fundamental significance for the distribution of primes.

Ján Dubovszký

Slovak pedagogue and mathematician.

θ	0°	30°	45°	60°	90°
$\sin\theta$	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1
$\cos\theta$	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0
$\tan\theta$	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	Undefined

Born-November 29, 1654

Death-October 8, 1710

FATHER OF GEOMETRY

ÖKLİD

HE WAS AN ALEXANDRİAN MATHEMATİCİAN WHO LİVED BETWEEN 330 AND 275 BC

HİS 13-VOLUME BOOK "ELEMENTS", WHİCH TREATS GEOMETRY AS A SYSTEM BASED ON PROOFS AND AXİOMS, WAS THE FİRST COMPREHENSİVE WORK İN THİS FİELD.

PLANE GEOMETRY, ARİTHMETİC, NUMBER THEORY, İRRATİONAL NUMBERS AND THE GEOMETRY OF SOLİD BODİES WERE THE MAİN TOPİCS EUCLİD COVERED İN HİS BOOK.

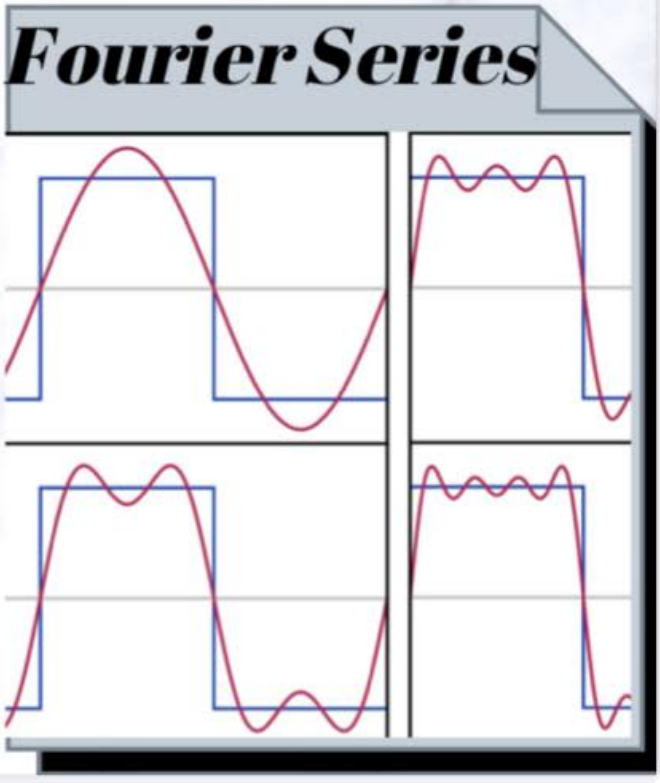
MRG ESMANUR/TURKEY

MRG.ESMANUR ÜNYE MRG.SCIENCE HIGH SCHOOL EUCLİD

Jean Baptise Fourier

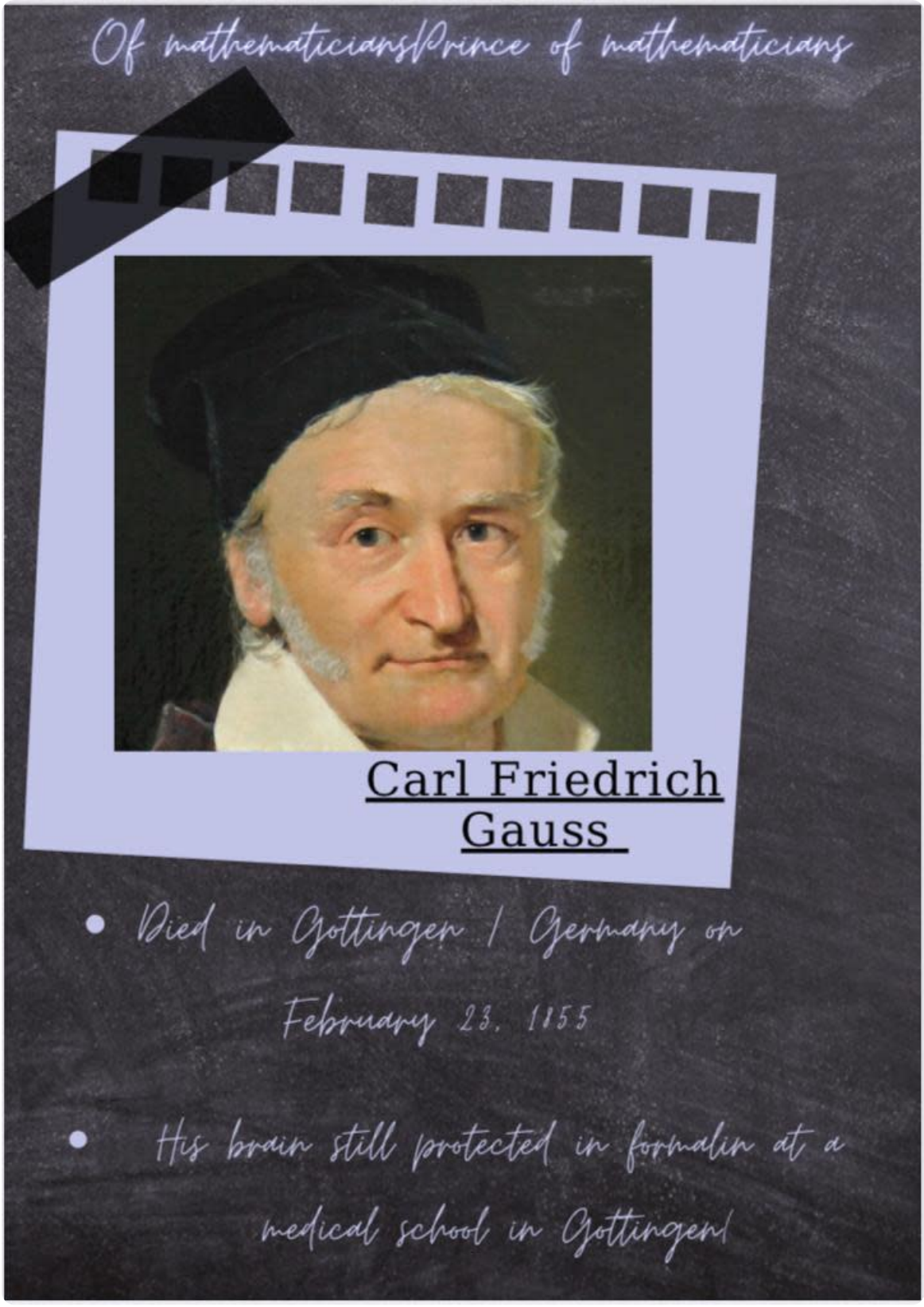
"The most fruitful source of mathematical discoveries is the in-depth study of nature." - JEAN-BAPTISTE JOSEPH FOURIER

Jean Baptiste Joseph Fourier, (b. 21 March 1768, Auxerre-France - d. 16 May 1830, Paris). He is a French mathematician and physicist scientist.



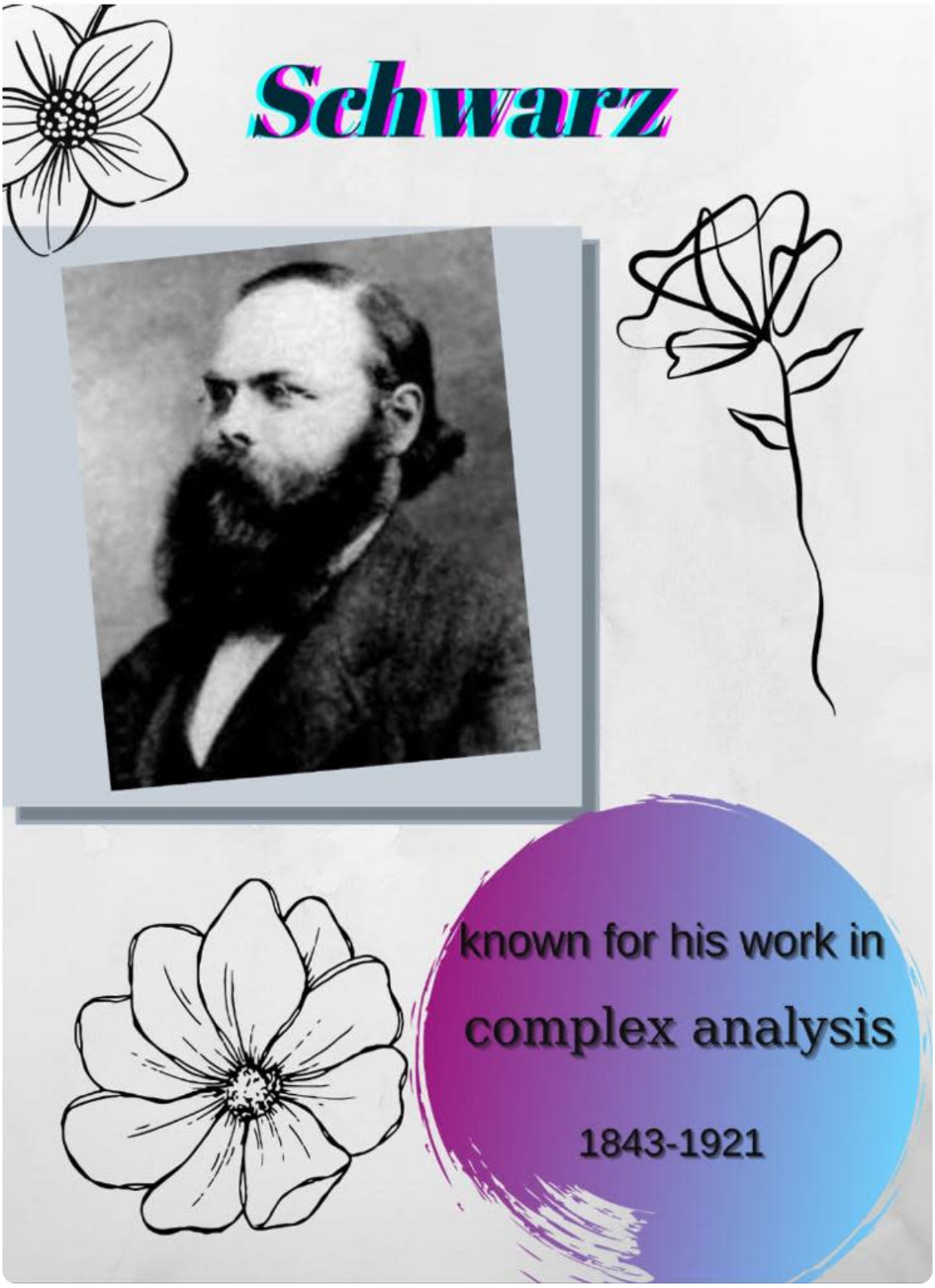
MRG.FATMAGÜL.Ş

MRGFATMAGÜL.Ş ÜNYE MRG SCİENCE HIGH SCHOOL /TURKEY



MRG.ZERRİN.C

MRGZERRİN.C ÜNYE MRG SCİENCE HIGH SCHOOL

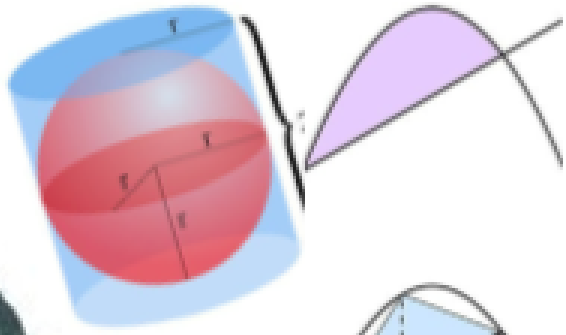


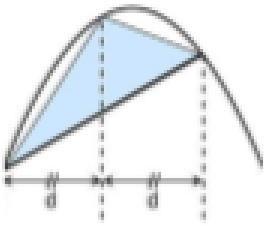
MRG.SUDENUR

MRGSUDENUR ÜNYE MRG SCİENCE HIGH SCHOOL /TURKEY

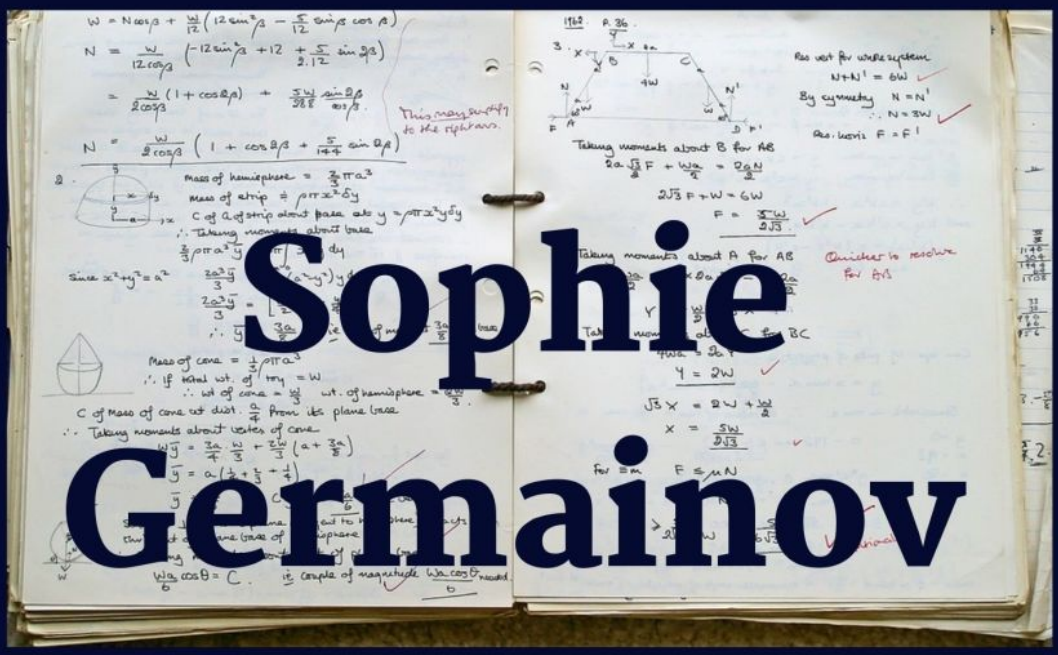
ARCHIMEDES

"The greatest mathematician of all time"





Archimedes of Syracusewas a Greek mathematician, physicist, engineer, inventor, and astronomer.



Sophie Germainov

sk.Sima

Alan Turing

was British mathematician, logician, cryptographer and war hero

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