

Entity name :

Related topics:

☐ differential geometry ☒ differential geometers ☐ physicists ☐ scientists ☐ elementary mathematics ☐ number theory ☐ integer sequences ☐ astronomers ☐ number theorists ☐ mathematicians

Time:

☐ 19th-century ☐ 18th-century

Locations:

☐ France ☐ Europe ☐ Germany ☐ Braunschweig



► Carl Friedrich Gauss was born in Braunschweig (1777-04-30)

► **1784** Carl Friedrich Gauss pioneers the field of summation with the formula summing 1:n as $(n(n+1))/2$, at the age of 7.

► **1796-03-30** Carl Gauss obtains conditions for the constructibility by ruler and compass of regular polygons, and is able to announce that the regular 17-gon is constructible by ruler and compasses.

► **1796-07-10** Carl Friedrich Gauss discovers that every positive integer is representable as a sum of at most 3 triangular numbers.



► Carl Friedrich Gauss graduated from University of Helmstedt (1799-01-01)

► Carl Friedrich Gauss worked at University of Göttingen (1807-01-01)

► **1833-05-06** Carl Friedrich Gauss and Wilhelm Weber obtain permission to build an electromagnetic telegraph in Göttingen.



Related entity: :Bernhard Riemann (1826-09-17 - 1866-07-20)