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## ANALYZING FUNCTION PROPERTIES

### MATCHING GAME

The goal of the puzzle is to make correct pairs of questions and answers with a minimal amount of incorrect attempts.



Carl Fridrich Gauss, German mathematician and physicist.

Consider a function  $f(x) = -x^3 + 4x^2 - 4x$ . Match the first with the second part of a sentence to create a true statement about  $f$ .

The first part of a sentence:

1

3

2

4

The second part of a sentence:

A

C

E

B

D

F

