Archimedes 287-212 BC in Sicily Δος Μοι που Στα και Κινα την Γην Give me where [to]stand and [I will] move the earth

Give me a place to stand, and I will move the earth. [*On the lever* in Pappus *Synagoge*]_____



Archimedes Palimpsest

Certain things first became clear to me by a mechanical method, although they had to be demonstrated by geometry afterwards because their investigation by the said method did not furnish an actual demonstration. But it is of course easier, when we have previously acquired by the method, some knowledge of the questions, to supply the proof than it is to find it without any previous knowledge. [The Method in The Works of Archimedes translated by T L Heath (Cambridge 1912)]