

Archimedes

288 BCE – 213 BCE



A citizen of Syracuse, Archimedes used his mathematical genius to design machines for both practical use (the Archimedes screw for drainage) and military defense. He improved the method of exhaustion to calculate a value for pi and discovered the law of buoyancy.

Hero (Heron) of Alexandria

9 CE – 69 CE



Hellenist mathematician and engineer who invented machines using steam power, surveying tools, and other gadgets, as described in his book de Automata.

200 BCE

100 BCE

1 CE

100 CE

200 CE

300 CE

400 CE

500 CE

600 CE

700 CE