

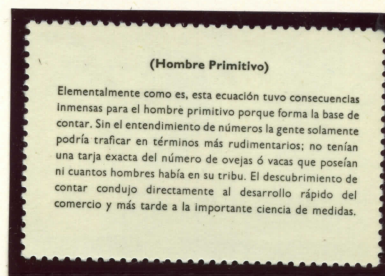


The Ten Mathematical Equations
that changed the Face of the Earth

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- 10c. "One plus one equals two"
Primitive man (or woman) over cerebrum, deducing $1 + 1 = 2$, the simple equation which formed the basis of counting and which underlies mathematics. It led to the rapid development of trade and later to the equally important science of measurements.



- 15c. Newton's Law. The legend of the falling apple. It was Sir Isaac Newton (1643-1727) who showed that all bodies attract one another by the force of gravity, but the force varies according to the masses of their bodies. The "apple" contains the planets of the solar system -- the sun with its attendant bodies -- with the galaxy, or milky way, as the core.

