

# Download Origins Of Modern Algebra

The origins of algebra can be traced to the ancient Babylonians, [page needed] who developed a positional number system that greatly aided them in solving their rhetorical algebraic equations. Algebra (from Arabic "al-jabr", literally meaning "reunion of broken parts") is one of the broad parts of mathematics, together with number theory, geometry and analysis. London, England (CNN)-- Think of the origins of that staple of modern life, the cup of coffee, and Italy often springs to mind. But in fact, Yemen is where the ubiquitous brew has its true origins. The concept of number and algebra was further extended by the Irish mathematician William Hamilton, whose 1843 theory of quaternions (a 4-dimensional number system, where a quantity representing a 3-dimensional rotation can be described by just an angle and a vector). - Origins Of Modern Algebra