THALES

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| **Born:** c. 624 BC in Miletus, Turkey |
| **Died:** c. 547 BC (at about age 77), Location unknown |
| **Nationality:** Greek |
| **Famous For:** Formulated the five theorems of geometry |

* He is considered the true father of Greek math, science, and even philosophy
* His mathematical discoveries consisted of; deductive mathematics which helped shaped theories of logic and math. The revolutionary concept called Thales Theorem which noted there are three points in a circle: A, B, and C. The diameter would be the line between points A and C.
* Thales is known to have discovered that a circle can be bisected by its diameter and that in an isosceles triangle, the base angles are equal.
* Thales believed that the Earth was a disc shape, not a sphere, and that the ocean was infinite. These were proved wrong thousands of years after Thales had noted his theory.

<https://www.youtube.com/watch?v=YHboJiVmYWE>