What is an Algorithm?

An Algorithm is a finite sequence of well-defined instructions, typically used to solve a class of specific problems or to perform a computation. Algorithms are used as specifications for performing calculations and data processing.

What it’s named after and why?

It's named after Muhammad ibn Musa al-Khwarizmi who developed the concept of algebra, allowing us to solve complicated equations with moving variables. It was his work that formed the foundation of what we now call an algorithm, even lending the Latinized version of his name, *Algorithmi*, to the calculation.

REFRENCES:  
  
Read more: [https://www.newscientist.com/definition/algorithms/#ixzz7NzU4NEtq](https://www.newscientist.com/definition/algorithms/)  
Read more: [https://www.newscientist.com/definition/algorithms/#ixzz7Nz19O8wR](https://www.newscientist.com/definition/algorithms/)