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Step 1) Writing governing equation - Problem Definition or in other words formulating the problem in the form of a mathematical equation.

### Abbreviations

Step 2) Mathematical solution of governing equation

### Appendix

is summation of step 1 & step 2. Result will be 100 % accurate when there is no approximation at either of the steps (Analytical method).

Numerical methods make approximation at step 1 as well as at step 2 & hence all the numerical methods are approximate.