

# Calculus 3 - Advanced Math

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## Intro to 3D

### Coordinate Axis

- X-axis : also known as `length`
- Y-axis : also known as `width`
- Z-axis : also known as `Height` or `Depth`

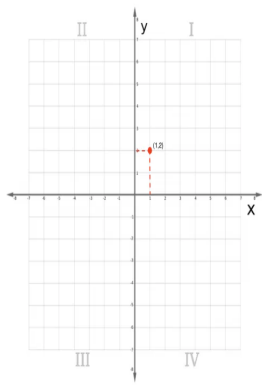
### 4D

The Fourth dimension is known in physics and some theories. Many scientist make the `time` as a fourth dimension.

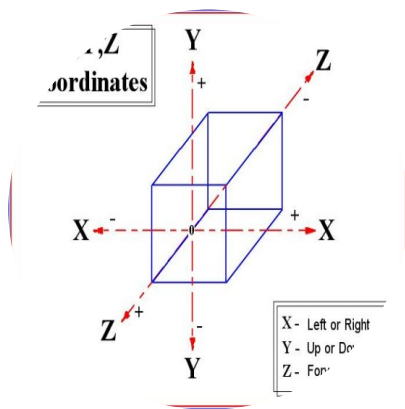
### Pictures :



1. 1D



2. 2D



3. 3D