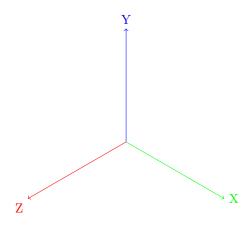
## Vectors and 3-Dimensional Space

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## 1 Visualizing a 3D Space

Objects can move in 3 ways with respect to a position, and these 3 movements are known as **vectors**. Vectors include both a direction and a distance.



The gray lines in the below figure can be considered vectors.

