

- thing / piece of worldstuff / measurable dimension
- dimension / quantity / unit
- mass / 320 gm / gram
- $320 \text{ gm} = 11.288 \text{ oz}$ (so '320 gm' denotes *something*)
- dimensional analysis, dimensional relationships
- (what dimension is money?)
- Why make all these distinctions?

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- Often, inference is easier and ontologies more compact when things are conflated, eg object/piece of stuff or unit/dimension
- But interoperability is made much more difficult.
- eg Cyc's mereological concept of chemical element
- strategy for interoperability is to keep each concept bearing the minimum necessary ontological burden, rather than to reduce the number of concepts.