

Perspective Through Comparisons

How does an unfamiliar number (or unit) compare to a more familiar number (or unit)?
The answer to this question often gives meaning to a problem or description of a quantity.

EX 2:

How many gallons of oil are required to supply the electrical energy needs of an average home for a month?

EX 3:

Suppose that we could somehow capture all the energy released by the sun for just 1 second. Would this energy be enough to supply U.S. energy needs for a year?