Exercise 9.1.2: Production Lab Cost Model

* Create a simple model to estimate the cost of producing a specific part.
  + Cartilage

Cost = (cost of material) \* (volume of part) + (cost of energy required to run machine) \* (time) + (cost of maintaining material) \* (time) + (cost of labor) \* (time)

time is proportional to complexity and size!

time is inversely proportional to speed

cost of material is proportional to specificity of material

speed is inversely proportional to complexity and specificity of part

cost of labor is proportional to knowledge level of user