



CAD 2 Q2 Study Guide

- 1) What is engineering?
- 2) CAD?
- 3) Technology is...
- 4) Safety
 - a. Band Saw
 - b. Drill Press
- 5) Inventor
 - a. Commands
 - i. Sketch
 - ii. Extrude
 - iii. Circular Pattern
 - iv. Revolve
 - v. Fillet
 - vi. ...
 - b. Assemblies
 - c. Drawing Files
 - d. Exploded Views
 - e. Section Views
- 6) Sumo
 - a. Horsepower vs. Torque
 - b. Gear Ratios
 - i. Gear Trains
 - ii. Compound Gear Ratios
 - iii. How to create HP or TRQ
 - iv. Driven, Idler, Driver
- 7) Systems of Technology
 - a. How many?
 - b. List all of them
 - c. Give example