

Input/Output Machine

You are a Mathematician working for the company Ginter Technology Inc. Your boss has requisitioned you to create an analog machine that will show numbers that emulate the T-Tables you have been studying. Your machine will show at least 2 different tables/patterns/equations. Your project must include:

- A detailed blueprint that shows the different parts of the machine
 - A place to input the numbers
 - A place where the output numbers will be shown
 - A list of materials needed to create the machine
- A separate handout that shows the entire T-Table for 30 terms including the pattern rule/equation
 - Table 1 pattern/equation: _____
 - Table 2 pattern/equation: _____
- A word problem that complements each T-Table
 - Table 1 Word Problem
 - Table 2 Word Problem
- An instruction manual (words are mandatory) that shows the steps of how the machine works
- An advertisement for the machine (poster, commercial, etc)
- A short oral presentation introducing the machine to the class