Creating using PixIr X and TinkerCAD

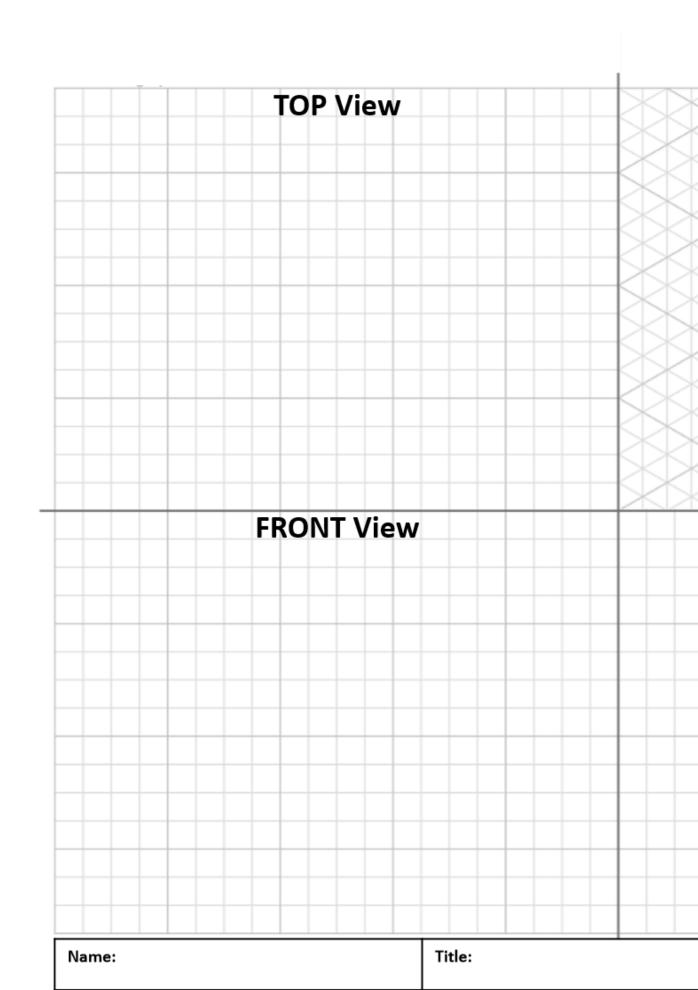
<u>Define Problem-</u> Design a device that you can use in your kitchen to help you organize things you use everyday

1.Problem Statement- state your problem in your own words:

" I am designing a ______ to _____ to help _____.

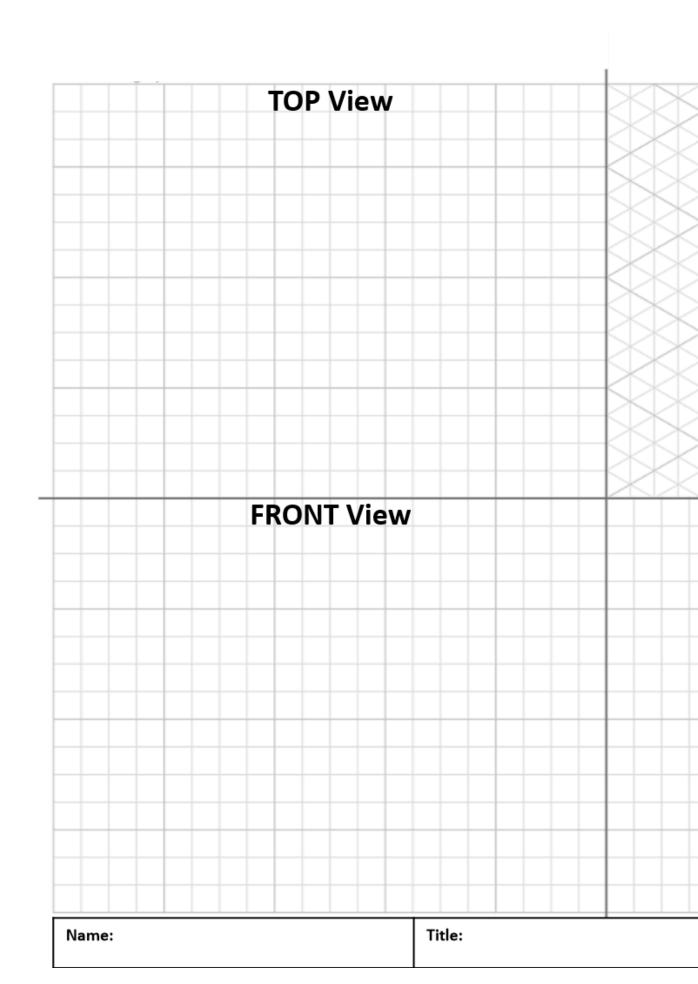
Generate Concepts- Brainstorm using AI generator in PixIr X. Copy and paste your final prompt and the picture below.

<u>Design Solution:</u> Copy and paste your TinkerCAD design below. Show the Multiviews using the graph sheet with dimensions.



<u>Build and Test:</u> 3D printed model or Create using Recyclables

Copy and paste your model design below. Show the Multiviews using the graph sheet with dimensions.



Evaluate Solution:

Explain your solution, how it works and final results accomplished according to the problem statement. Include video of working model:

Project Reflection

- 1. How does documenting the design process help in developing a solution?
- 2. How did you using AI help communicate your solution idea?
- 3. What other design problems can you solve with AI Generator in PixIr and TinkerCAD?