

Design Analysis Framework: What are the required parts of your design expression?

When to use: Take apart your design to understand how it works as a whole. In engineering, this is known as “identifying variables”. Each **part, or variable, will have to be designed.**

Name of your design:

Directions: Use these rectangles to first describe your design as a whole, then to identify its parts. Break down any big parts into its smaller, most basic component parts. This is like building with Lego in reverse.

Description of part, written, drawn, or both.



Name of part _____
Description of part, written or drawn.



Name of part _____
Description of part, written or drawn.



Name of part _____
Description of part, written or drawn.



Name of part _____
Description of part, written or drawn.



Name of part _____
Description of part, written or drawn.



Name of part _____
Description of part, written or drawn.



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