

Engineering Design: Brainstorming

Section 4, Session 2: Generating Ideas

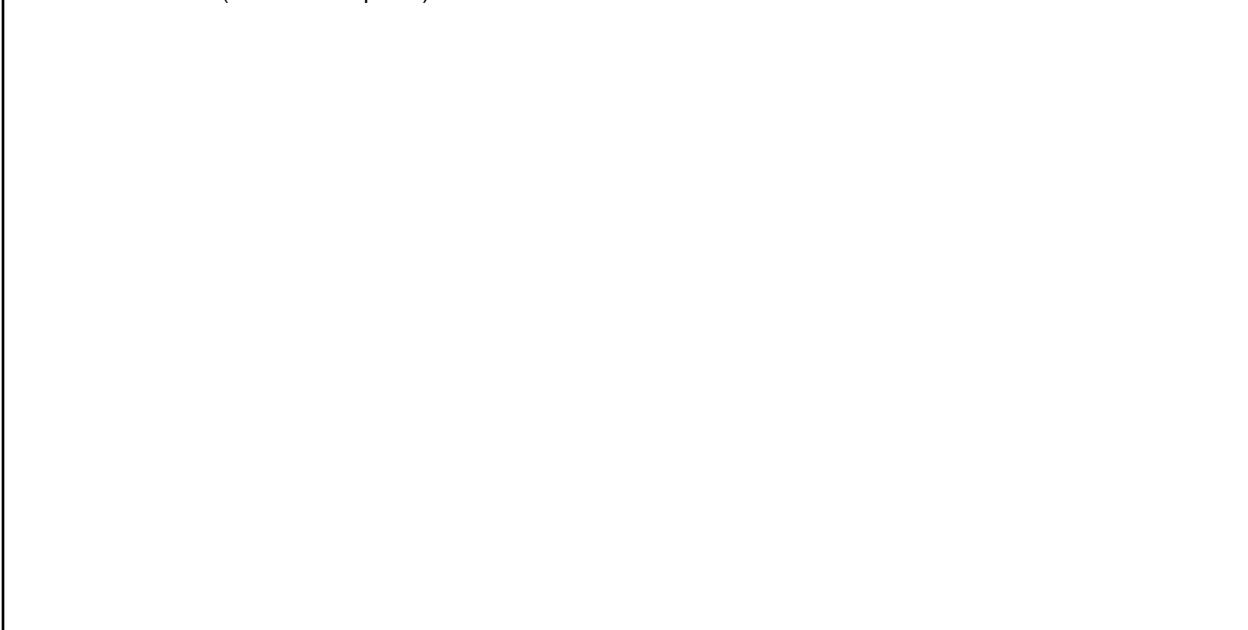
Name: _____

Date: _____

Draw at least 3 different solution ideas. Quick sketches with labels!

Idea #1

Sketch with labels (use the full space!):



How will it use magnets?

Materials needed:

Will it meet all the criteria?

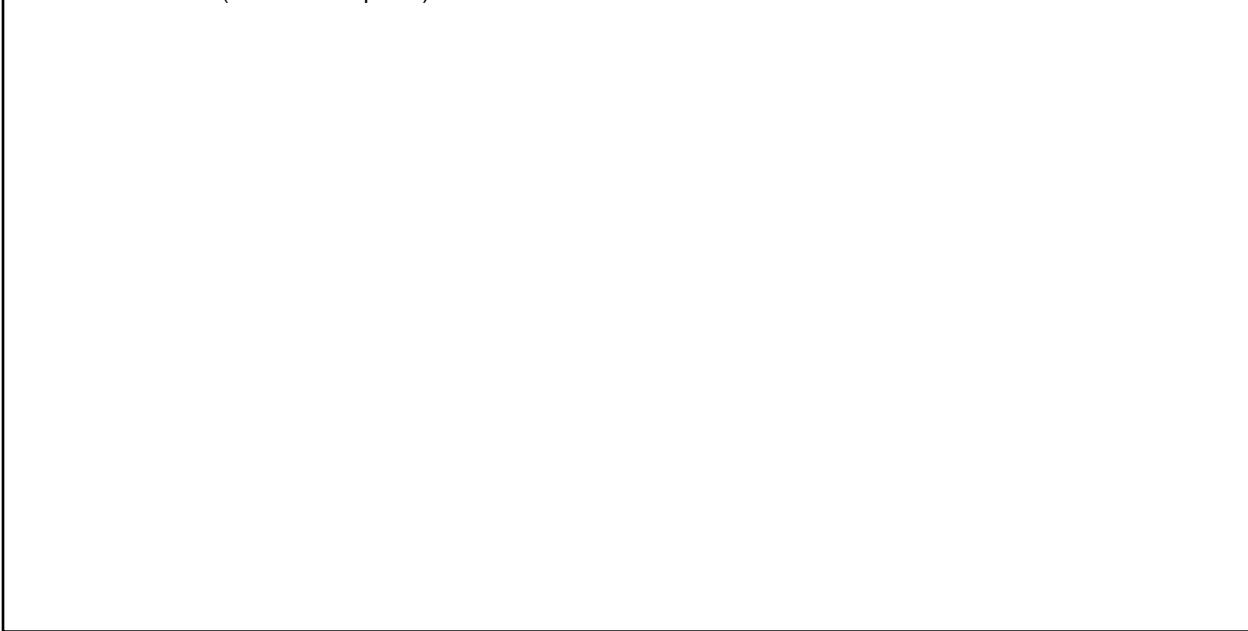
Yes Maybe No

What might be challenging about building this?

Engineering Design: Brainstorming (continued)

Idea #2

Sketch with labels (use the full space!):



How will it use magnets?

Materials needed:

Will it meet all the criteria?

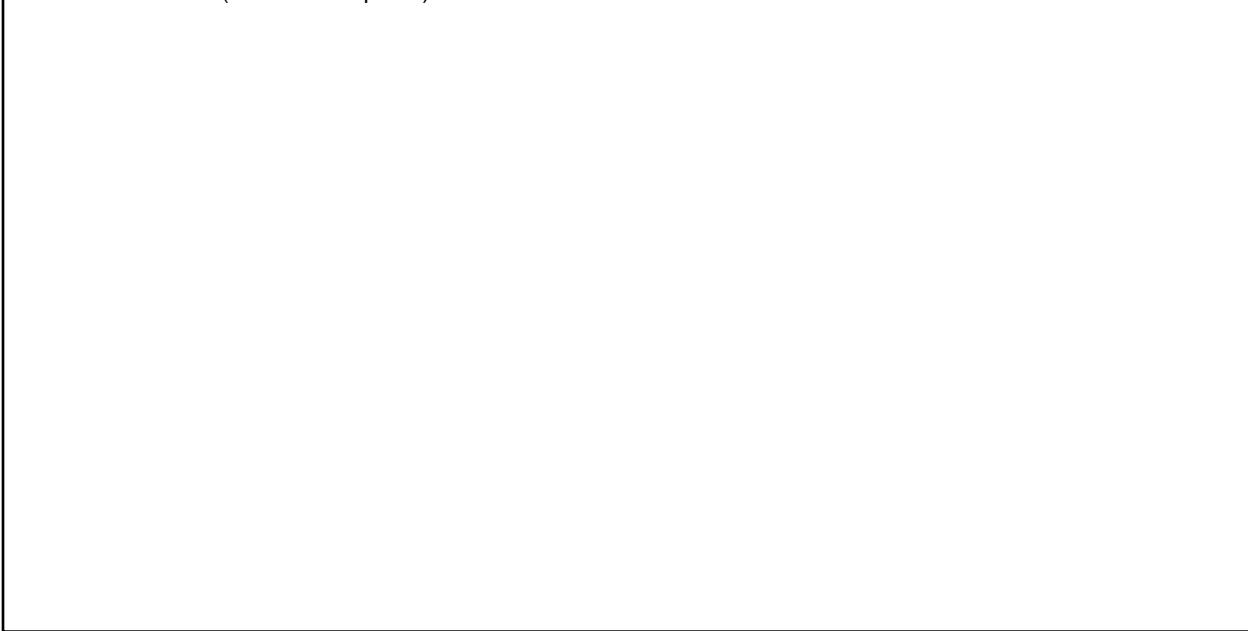
- Yes
- Maybe
- No

What might be challenging about building this?

Engineering Design: Brainstorming (continued)

Idea #3

Sketch with labels (use the full space!):



How will it use magnets?

Materials needed:

Will it meet all the criteria?

- Yes
- Maybe
- No

What might be challenging about building this?
