

Engineering Design: Brainstorming

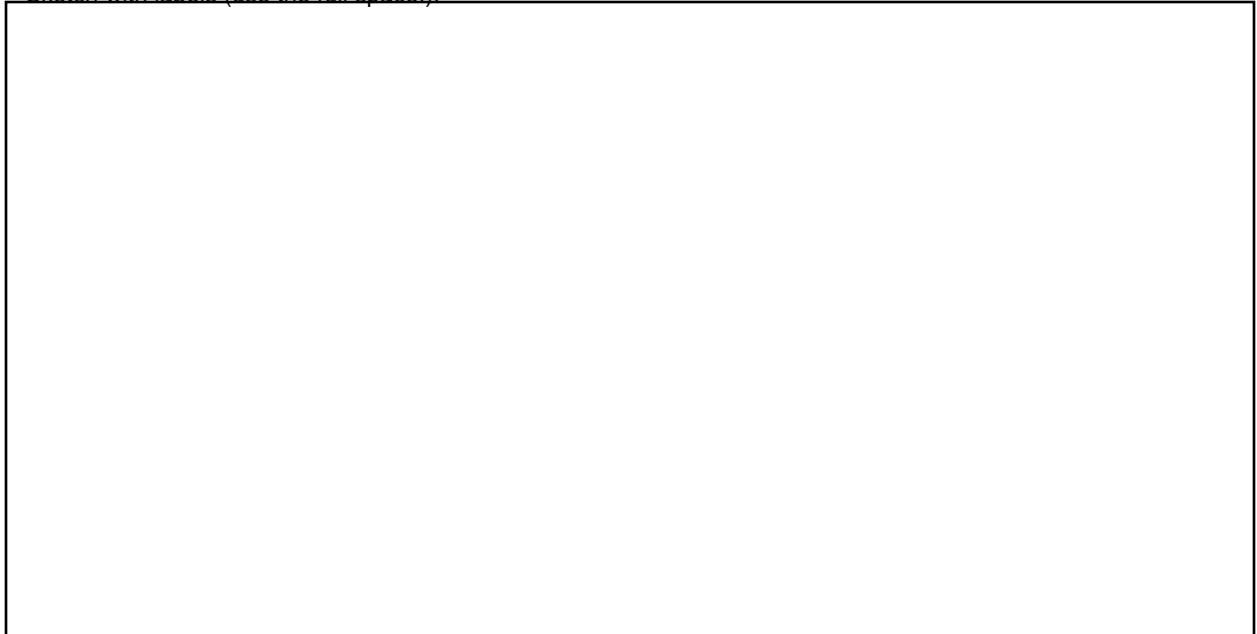
Section 4, Session 2: Generating Ideas

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?

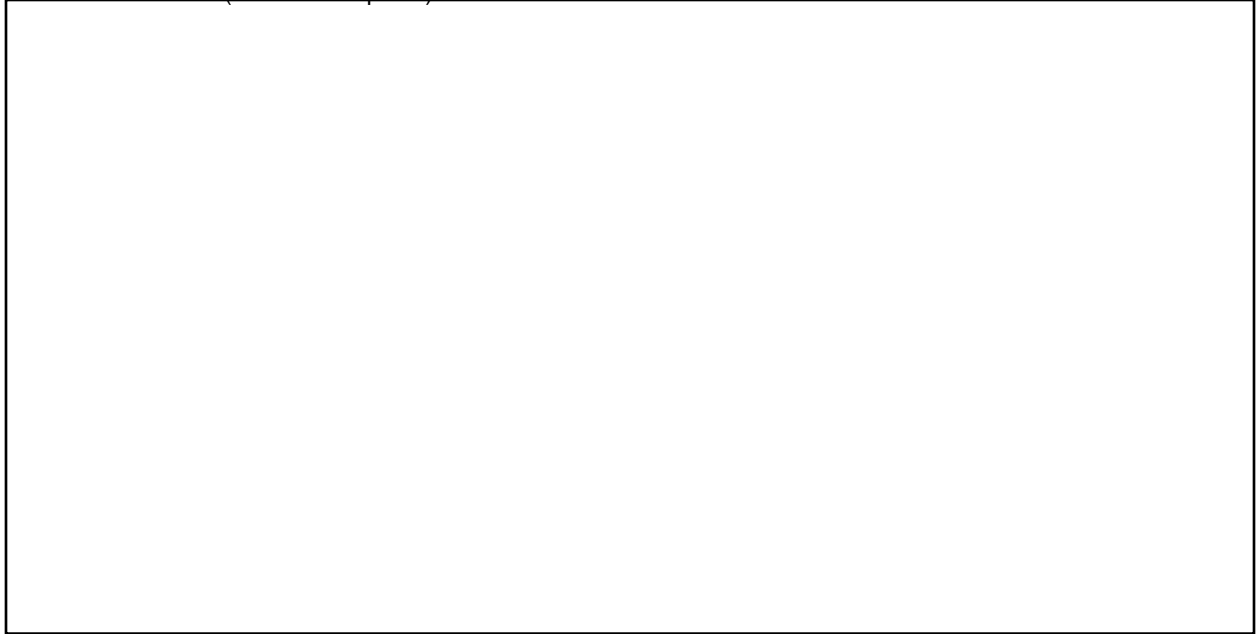
☐ Yes ☐ Maybe ☐ No

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?

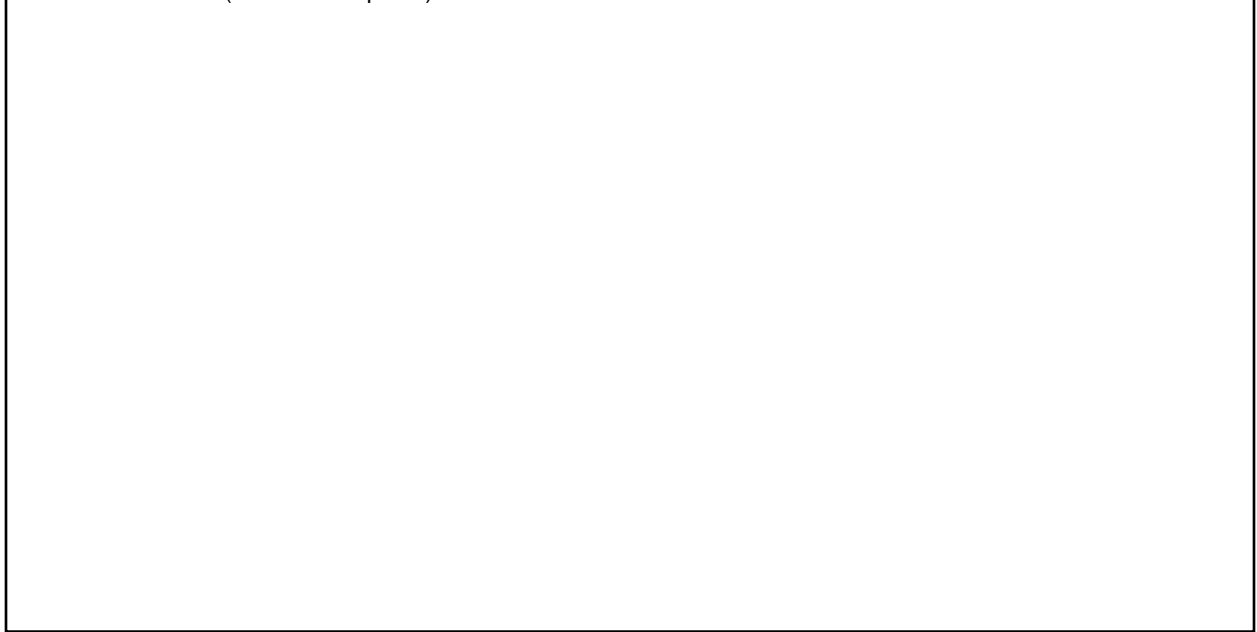
☐ Yes ☐ Maybe ☐ No

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?
