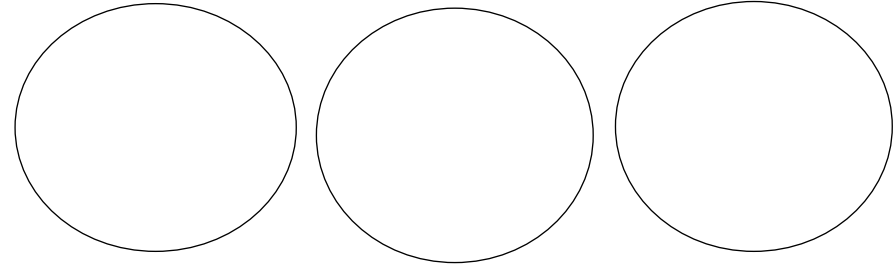


Engineering Design Process Worksheet

1. Ask: What is the problem?

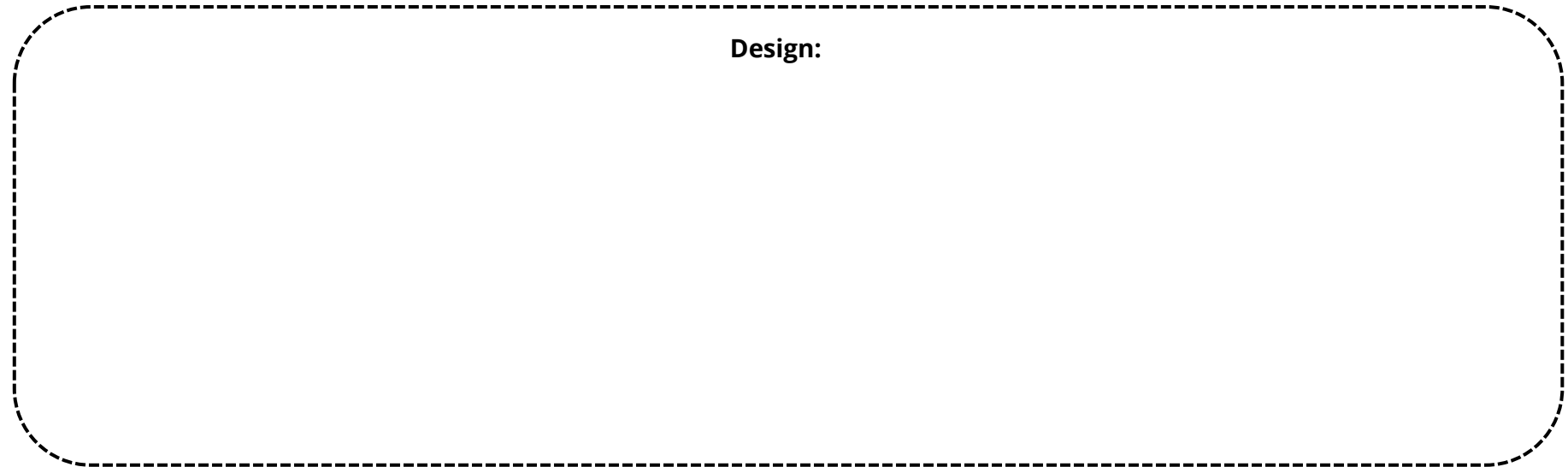
2. Research: How did you research this topic?

3. Imagine: Brainstorm ideas for solutions.



4. Plan: Draw a diagram. What materials will I need?

Design:



5. Create:
Build my prototype.

Materials:

1. _____
2. _____
3. _____
4. _____
5. _____

6. Test: Evaluate my pedometer by comparing it to another step counter app. Record results here:

My pedometer: _____ steps

App pedometer: _____ steps

Are there any differences? Why?

7. Improve: How can I improve my prototype?

