

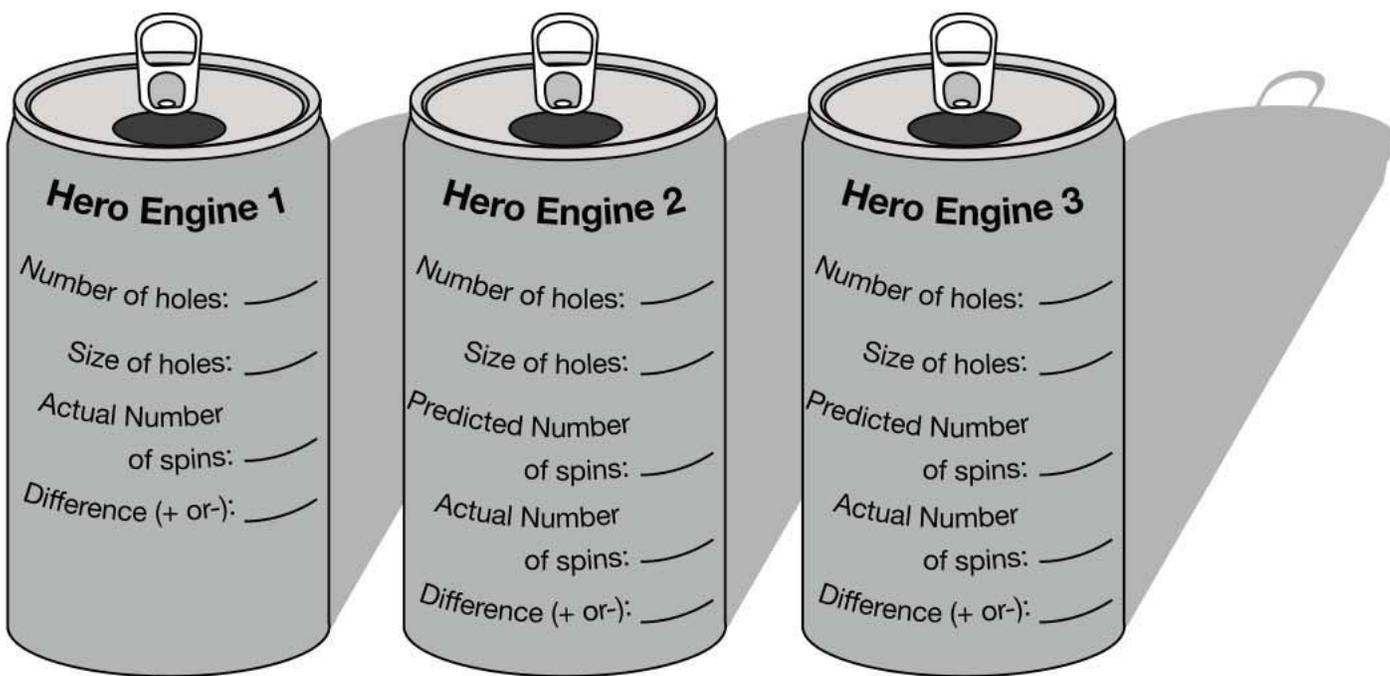
Pop Can Hero Engine

Team Member Names:

Design an experiment to find a way to increase the number of rotations the Pop Can Hero Engine makes.

Write your experiment hypothesis below.

Briefly explain your experiment procedures below.



Based on your results, was your hypothesis correct?

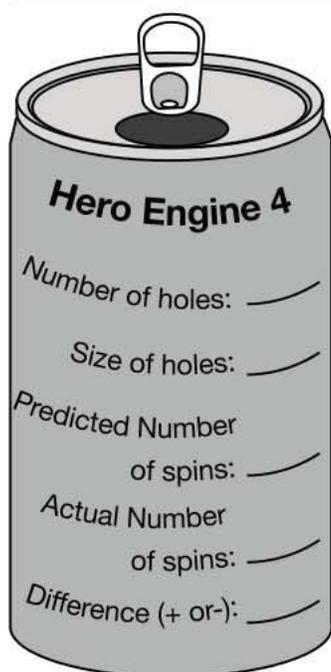
Why?

Pop Can Hero Engine

Design and build a new Hero Engine that maximizes rotation rate.

What things did you learn from your experiment and the experiments of others for increasing the Hero engine rotation rate?

Briefly describe your new Hero Engine (hole size, number of holes, placement, etc.)



Did your new Hero engine out-perform the original engines you built? _____

Why or why not?

What did you learn about Newton's laws of motion by building and testing Hero engines?
