



Hero's Engine Data Recording Sheet

Using 2 more cans design an experiment to find a way to increase the number of rotations your Hero Engine makes.

iefly explain your e	experiment procedures.		
	Hero Engine 1	Hero Engine 2	Hero Engine 3
	Number of holes:	Number of holes:	Number of holes:
	Size of holes:	Size of holes:	Size of holes:
	Actual Number	Predicted Number	Predicted Number
	of spins: Difference (+ or-):	of spins:	of spins:
	Sierice (+ oi-).	Actual Number of spins:	Actual Number of spins:
		Difference (+ or-):	Difference (+ or-):
sed on your results	, was your hypothesis correct?	Why or Why not?	





Using your last can design and build a new Hero Engine that maximizes rotation rate.

What things did you rotation rate?	learn from your experiment and the experiments of o	thers for increasing the Hero Engine
ı		Howard
Did your new Hero Why or why not?	Engine perform better than the original engines you b	
		Number of holes: Size of holes: Predicted Number of spins: Actual Number
		of spins: Difference (+ or-):
What did you learn Hero Engines?	about Newton's Laws of Motion by building and testi	ng

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